Reports from the International Conference on Education, 1977

Rapports de la Conférence internationale de l'éducation, 1977



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Reports from the International Conference on Education, 1977

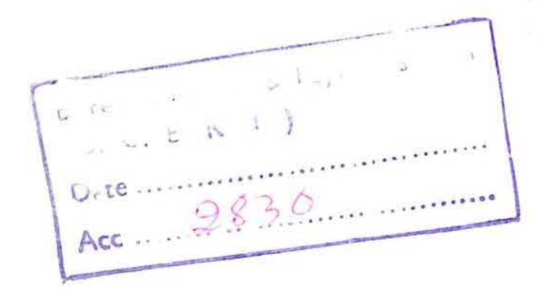
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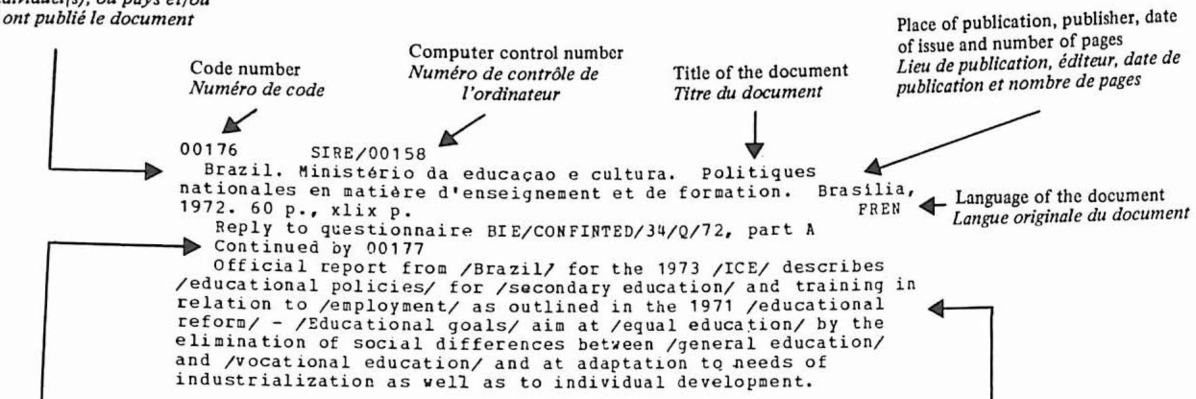
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*The indexing terms are drawn from the *Unesco:IBE education thesaurus*. Third edition. Paris, Unesco, 1978.

* Les termes d'indexage sont extraits du *Thesaurus de l'éducation Unesco : BIE*. Troisième édition. Paris, Unesco, 1979.

INTRODUCTION

The thirty-sixth session of the International Conference on Education (Geneva, 1977), convened by the Director-General of Unesco and organized by the International Bureau of Education (IBE), considered the following main items: 'Present educational policies with reference particularly to the interaction between education and development'; 'Major trends in education'; and the special theme: 'The problem of information at the national and international level which is posed by the improvement of educational systems'.

The Conference produced a large amount of documentation. At the preparatory stage two questionnaires – one on major trends and another on the special theme – were sent out and a total of eighty-nine replies were received from forty-nine Member States. These served as the principal basis for drafting working and reference papers prepared by the IBE staff. A number of reference and information papers were contributed by Unesco Headquarters units and other institutions in order to provide a broader basis for the discussions. The Conference's deliberations led to the adoption of its *Final report*, and of Recommendation No. 71 on the special theme which should provide a framework for national and international action leading to the development of a worldwide educational information network.

Furthermore, eighty-two Member States presented national reports on the development of their education systems during the preceding two or three years. These reports constitute an unparalleled compendium of up-to-date information on the progress of education throughout the world.

The present catalogue includes all the documents prepared for and produced by the 1977 Conference. It covers 188 items indexed by the IBE for computer storage and retrieval. The abstracting pattern is explained on the facing page, but the following comments should be made on the choice of language for abstracting. Abstracts are prepared in English or French, depending on the language of the original. Spanish originals are treated in French; other languages in English or French according to the usual Unesco medium of communication with the country concerned. The result is a two-language bibliography. For ease of reference the reader will find at the end of the book an alphabetical subject index, separately in English and in French. The indexing terms have been taken from the *Unesco:IBE education thesaurus.*

The catalogues of conference reports, published by the IBE since 1973, as well as the original documents, which have been reproduced on microfiche, are included in the Series of International Reports on Education (SIRE). Interested readers may thus obtain any or all of the items by ordering them. The two distribution agents are: for Australia, Canada, Japan, New Zealand, the United Kingdom and the United States of America – UNIFO Publishers Ltd., P.O. Box 89, White Plains, New York 10605 (United States); for Africa, the Arab States, and Continental Europe – Microfilm Services, 10 Cours des Bastions, 1205 Geneva (Switzerland). Inquiries from any other countries may be addressed to either of the agents or directly to the International Bureau of Education, Palais Wilson, 1211 Geneva 14 (Switzerland).

The designations employed and the presentation of material throughout this publication do not imply the expression of any opinion whatsoever on the part of Unesco concerning the legal status of any country or territory or of its authorities, or concerning the delimitations of any country or territory.

INTRODUCTION

La trente-sixième session de la Conférence internationale de l'éducation (Genève, 1977), convoquée par le Directeur général de l'Unesco et organisée par le Bureau international d'éducation (BIE), a examiné les principales questions suivantes : "Les politiques actuelles en matière d'éducation en ce qui concerne l'interaction entre l'éducation et le développement"; "Les principales tendances de l'éducation" et le thème spécial : "Le problème de l'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement".

La Conférence a mis au point une vaste documentation. Au stade préliminaire deux questionnaires – l'un sur les principales tendances et l'autre sur le thème spécial – ont été envoyés, et 89 réponses au total ont été reçues de 49 Etats membres. Celles-ci ont constitué la base essentielle de l'élaboration des documents de travail et de référence préparés par le personnel du BIE. Un certain nombre de documents de référence et d'information ont été fournis par des unités du Siège de l'Unesco et par d'autres institutions afin d'élargir la base des discussions. Les délibérations de la Conférence ont abouti à l'adoption du *Rapport final,* et de la Recommandation No 71 sur le thème spécial qui devrait constituer le cadre d'une action nationale et internationale permettant de développer un réseau mondial d'information sur l'éducation.

En outre, 82 Etats membres ont présenté des rapports nationaux sur le développement de leurs systèmes d'éducation au cours des deux ou trois dernières années. Ces rapports constituent un recueil unique d'information mise à jour sur les progrès de l'éducation dans le monde entier.

Le présent catalogue couvre tous les documents préparés en vue de la Conférence de 1977 et émanant de celle-ci, soit 188 sujets indexés par le BIE en vue de leur mise en mémoire et de leur recherche documentaire sur ordinateur. Le schéma d'élaboration des résumés analytiques est expliqué à la page 4, mais il convient de faire les observations suivantes sur le choix de la langue dans laquelle est rédigé le résumé. Les résumés analytiques sont préparés en français ou en anglais, selon la langue du document original. Les originaux espagnols sont traités en français; s'il s'agit d'autres langues, ils sont traités soit en anglais, soit en français conformément au mode usuel de communication de l'Unesco avec le pays concerné. Il en résulte une bibliographie bilingue. Pour la commodité de l'utilisation, le lecteur peut consulter un index alphabétique des matières qui figure à la

fin de l'ouvrage, en versions anglaise et française séparées. Les termes d'indexage sont tirés du *Thesaurus de l'éducation Unesco : BIE.*

Les catalogues des rapports de conférences publiés par le BIE depuis 1973, ainsi que les documents originaux qui ont tous été reproduits sur microfiches, figurent dans la Série internationale de rapports sur l'éducation (SIRE). Les lecteurs intéressés peuvent ainsi obtenir ces documents en les commandant soit en totalité, soit séparément. Les deux agents de distribution sont les suivants : pour l'Australie, le Canada, les Etats-Unis d'Amérique, le Japon, la Nouvelle-Zélande et le Royaume-Uni – UNIFO Publishers Ltd., P.O. Box 89, White Plains, New York 10605, Etats-Unis d'Amérique; pour l'Afrique, les Etats arabes et l'Europe continentale : Microfilm Services, 10, Cours des Bastions, 1205 Genève, Suisse. Les demandes émanant d'autres pays peuvent être adressées à l'un ou l'autre de ces agents, ou directement au Bureau international d'éducation, Palais Wilson, 1211 Genève 14, Suisse.

Les désignations employées et la présentation adoptée ici ne sauraient être interprétées comme exprimant une prise de position de l'Unesco sur le statut juridique ou le régime d'un pays ou d'un territoire quelconque, non plus que sur le tracé de ses frontières.

CATALOGUE AND ABSTRACTS OF REPORTS

CATALOGUE ET RÉSUMÉS ANALYTIQUES DES RAPPORTS

02268 SIRE/00991
Algeria. Ministère de l'éducation. Rapport sur le mouvement éducatif. Alger, 1977. 19 p. FREN
ARAB

Rapport officiel de l'/Algérie/ présenté à la /CIE/ de 1977 décrit le /développement de l'éducation/ au cours du Second Plan quadriennal (1974-1977), l'/administration de l'enseignement/ et l'/organisation de l'éducation/ - Une nouvelle /politique éducative/ a été introduite. Les objectifs fixés par la Charte Nationale et 7 décrets d'application en avril 1976 spécifient l'/éducation universelle/, la /scolarité obligatoire/ pour tous les enfants de 6 à 16 ans, l'égalité des conditions d'/accès à l'éducation/ secondaire et la /gratuité de l'enseignement/. La nouvelle structure du système éducatif est indiquée. Une certaine /décentralisation/ de l'/administration/ est intervenue et chaque wilaya (ex-département) a été pourvu d'une direction chargée des problèmes de l'éducation, de la gestion et du contrôle. Plusieurs réformes sont introduites progressivement pour atteindre leurs buts en 1985. Parmi les innovations éducatives sont à signaler l'introduction de l'/enseignement polytechnique/ moyen de 3 ans et la création de sections de /formation professionnelle/ spécialisée pour la formation d'/ouvrier qualifié/.

02269 SIRE/00992
Argentina. Ministerio de cultura y educación. Comisión nacional Argentina de cooperación con la Unesco. Informe sobre el movimiento educativo en la Argentina 1974-1975. Buenos Aires, 1977. 28 p. SPAN

Official report from /Argentina/ for the 1977 /ICE/ on the /educational organization/ and the /educational development/ - An /educational reform/ started in 1976 and /educational objectives/ were re-formulated. /Educational administration/ has been decentralized. The notion of /lifelong education/was introduced. /Universities/ are now integrated into the national educational system. Details on /educational legislation/ are included. A /bibliography/, /statistical tables/ and /diagrams/ are added.

02270 SIRE/00993

Argentina. Ministerio de cultura y educación. Principales tendencias del movimiento educativo 1974-1976. Buenos Aires, 1976. 24 p. SPAN

Réponse au questionnaire BIE/CONFINTED/36/TM/76.

Réponse officielle de l"/Argentine/ présentée à la /CIE/ de 1977 sur les /tendance du développement éducatif/ - Après une description des objectifs généraux du /système scolaire/ le document mentionne les agents de coordination entre les diverses juridictions nationales et provinciales. Parmi les /innovation éducative/s il faut noter la /démocratisation de l"éducation/ et la décentralisation de l"enseignement au niveau social, institutionnel et régional. Les besoins socio-économiques du pays demandent le développement de l"/éducation pour le travail/, la formation de techniciens de niveau moyen, la planification du système universitaire. Une attention spéciale a été donnée au développement de la /recherche en éducation/ qui doit cadrer avec les besoins du pays.

02271 SIRE/00994

Argentina. Ministerio de cultura y educación. El problema de información que plantea en el plano nacional e international la mejora de los sistemas de educación. Buenos Aires, 1976. 52 p. SPAN

Réponse au questionnaire BIE/CONFINTED/36/Q/76.

Réponse officielle de l"/Argentine/ présentée à la /CIE/ de 1977 sur la politique d"/information sur l"éducation/, les /services d"information/ et la /documentation en éducation/ - Cette politique permet une bonne diffusion de l"information à tous les niveaux à travers les /centre de documentation/ créés dans la plupart des provinces. Le Centre national de documentation et d"information sur l"éducation a pour rôle de diriger les activités en matière de documentation et d"information, de les coordonner, d"effectuer des /échange d"information/, de veiller à l"utilisation correcte des bibliothèques et centres de documentation pour la recherche en éducation. Plusieurs centres de documentation et d"information sur l"éducation servant à diffuser l"information sont décrits en annexe. Une liste de /publications/ sur l"éducation, éditée par les centres de documentation, est donnée en annexe et permet de fournir une importante documentation en éducation. Le Département de statistiques du Ministère de l"éducation élabore des /donnée statistique/s à partir de faits enregistrés dans les établissements et qui permettent de décrire quantitativement l"évolution du processus éducatif. Deux expériences montrent que l"information sur l"éducation a influencé le processus éducatif. En annexe figurent le Statut du processus de réorganisation nationale ainsi que les objectifs de base de la réorganisation.

02272 SIRE/00995

Australia. Commonwealth Department of Education. Major trends and developments in Australian education in 1975 and 1976. Canberra, 1977. 92 p. ENGL

Official report from /Australia/ for the 1977 /ICE/ on the /educational policy trends/ and the /educational development/,

describes also the /educational organization/ and the structure of the educational system - /Educational administration/ has undergone a change to /decentralization/ in recent years and to greater /community influence/ in general decision-making. Between 1959 to 1975 4 national education commissions (University, Advanced Education, Technical and Further Education, and Schools) were established. The Office of /Child Care/, established in 1976, provides policy advice. Education of /disadvantaged groups/ (girls, aboriginals, migrants) has made progress in 1975 and 1976. The educational /budgets/ has increased to 6.4% of the GDP in 1974 and Government assumed total financing of /higher education/. Due to increasing /unemployment/ of 15-19 year-old youth, /guidance/ courses were introduced during the last 2 years of compulsory schooling. Enquiries have been started into the transition from secondary education to employment in 1974 and still continue. /Internal assessment/ has widely replaced external examinations. /Educational research/ has increased and priority areas were established. A /curriculum development/ centre was created in 1975. New /educational legislation/ measures by State are given in the report. /Statistical tables/ and /bibliography/ are included.

02273 SIRE/00996
Australia. Department of Education. Major trends and developments in Australian education in 1975 and 1976. Canberra, 1976. 11 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official reply from /Australia/ for 1977 /ICE/ on /educational policy trends/ and /educational development trends/ - Outlines significant new orientations in /educational policies/, lists acts, reports, official statements referring to new orientations like rationalization of resources and programmes, links between education and employment, strengthening of curriculum services, better provisions for disadvantaged groups. Some /educational innovations/ are briefly described such as pilot work programmes, pilot regional community colleges. Some information is given on administrative organization of /educational research/ and on the topics researched.

02274 SIRE/00997
Australia. Commonwealth Department of Education. Policy Branch. Educational information services in Australia. Canberra, 1976. 83, 6 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Australia/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - Australia's federal structure makes education a State responsibility hence comprehensive national policy impracticable. However, Australian Department of Education not only provides representation at international and regional levels, but also sponsors advisory activities and research, /statistical data/ and educational journal coverage. Bodies such as Australian Education Council and National Educational

Commission facilitate educational information among States and territories. State education departments have developed /information networks/. Decentralization policy encourages grass roots participation. /Teacher associations/ mostly and similar organizations have established their own /information exchange/ centres. Registers of /audiovisual aids/ and /mass media/ are used for general educational issues and enrichment of school curricula. Problems: coordination among /information centres/, lack of machinery for and use of international information exchange. Priorities: information networks development; recording innovations; improved use of mass media; support for regional activities.

02275 SIRE/00998
Austria. Bundesministrrium für Unterricht und Kunst. Austria: organization of education in 1975-1977. Vienna, 1977. 63 p. ENGL
Official report from /Austria/ to the 1977 /ICE/ describes /educational organization/ and /educational development/ - New /educational legislation/ measures are listed since the Federal Constitutional Act of 1962. The public"s and teachers" awareness of /educational opportunities/ for /handicapped/ has been increased and also information on /drug abuse/ was made available. /Teacher education/ has undergone internal changes on the basis of a comprehensively revised /curriculum/. Several pilot projects, established at all levels of education, were tested by the School Reform Commission in 1974-75 and 1975-76. At the /higher education/ level, a Federal Act of 1976 provides that not only the "Reifeprüfung" (maturity) will open /access to education/ to institutions of higher learning but also the passing of a study qualification examination. Preparation courses are offered. /Educational research/ was emphasized and /educational documentation/ activities have augmented. 22 pages of /bibliography/ and an index are added.

02276 SIRE/00999
Austria. Bundesministerium für Unterricht und Kunst. Austria: major trends in education, 1974-1976. Vienna, 1977. 3 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official reply from /Austria/ for 1977 /ICE/ on /educational policy trends/ - Lists and summarizes the main recent /educational legislation/ which touched upon the school organization; university organization and access for adults to university education; organization of vocational training. /Pilot projects/ were initiated in the field of pre-school education, general primary and secondary education, technical and vocational education, and special education.

02277 SIRE/01000
Austria. Bundesministerium für Unterricht und Kunst. Inquiry of Unesco/BIE on educational information and documentation for the 1977 International Conference. Vienna, 1976. 22 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Austria/ to questionnaire for 1977 /ICE/

on /educational information/ and /educational documentation/ - considered as part of national /information systems/ handled by Federal Office for Coordination of Documentation responsible for /national interagency coordination/ and international liaison. The Ministry of Education, Department of Affairs of Documentation and Libraries is an important source of /information exchange/. Other institutes such as universities, labour, youth and /teacher associations/ are involved in /information networks/ development. Ongoing research in /user groups/ and needs, facilities for training documentalists are found. Radio and television are used for general education dissemination. /Information processing/ by /computers/ has been started. Problems: coordinating individual information units; shortage of /professional personnel/, and of user groups research; need for compatibility of multilingual thesauri; greater regional international cooperation. Further development of Unesco"s /Unisist/ project supported.

02278 SIRE/01001

Bahrain. Ministry of Education. Directorate of Planning. Unit of Documentation and Research. Development of education in Bahrain (1975-76). Manama, 1977. 11 p. ENGL FREN

Official report from /Bahrain/ for the 1977 /ICE/ describes /educational policies/, /educational legislation/, /educational organization/ and /educational development/ - Efforts have been made to expand education through /teacher education/ and /educational facilities/ programmes. Emphasis was given to /technical education/ and /vocational education/. /Primary education/ and - from 1977-78 on - /lower secondary education/ will be compulsory. The /administrative organization/ has undergone changes in 1975 and /curriculum development/ is being undertaken. In the /adult education/ field, special efforts have been made toward /womens education/ and /literacy programmes/. The quantitative growth of education is given in /statistical tables/.

02279 SIRE/01002

Bangladesh. Ministry of Education. Development in education in Bangladesh 1975-1977: a country report. Dacca, 1977. 28 p. ENGL

Official report from /Bangladesh/ for the 1977 /ICE/ describes /educational development/ since 1975. /Educational policies/, as dictated by the Constitution, are outlined for the First Five Year Plan 1973-78. Priority is given to the integration of education with /rural development/, the strengthening of /nonformal education/, /work experience programmes/, the development of productive and employable skills, /community education/ and /population education/. Major development projects include the improvement and development of /primary education/, the creation of an Academy for Fundamental Education and the development of /secondary schools/, colleges and /teachers colleges/. Emphasis was also given to /vocational education/ and /technical education/. University education is being improved. In the Ministry of Education, the establishment of a Planning Cell and the Bureau of /Educational Information/

and Statistics were important aspects. /Literacy campaigns/ are being conducted among adults and youths. Nonformal education aims to provide /skills/ to youth and adults. /Womens education/ has received particular attention. An innovative programme is the open air primary education programme. The programme is work-oriented and based in the community with additional broadcast programmes. Some recent /statistical data/ are added.

02280 SIRE/01003
Belgium. Ministère de l'éducation nationale. Direction générale de l'organisation des études., Belgium. Ministerie van nationale opvoeding en Nederlandse cultuur. Le mouvement éducatif en Belgique 1974-1976. Bruxelles, 1977. 116 p. FREN
Rapport officiel de la /Belgique/ présenté à la /CIE/ de 1977 sur l'/organisation de l'éducation/ et la structure du /système scolaire/ - Le /développement de l'éducation/ 1974-1976 y est décrit. La /politique éducative/ attache de l'importance aux régions linguistiques et aux communautés culturelles ainsi qu'à l'élargissement de l'/éducation non formelle/. Un mouvement de réforme se développe depuis 1970 dans l'/éducation préprimaire/, l'/enseignement primaire/ et l'/enseignement secondaire/. Dû à des oppositions, toutefois, deux formes d'enseignement existent simultanément: l'enseignement rénové et l'enseignement traditionnel. Les aspects des deux formes sont décrits et évalués. En 1975, une loi a apporté la création d'écoles pluralistes avec des principes de /démocratisation de l'éducation/. L'/enseignement audiovisuel/ est appliqué à tous les niveaux et dans la /formation des enseignants/. Des innovations éducatives sont introduites, notamment dans la /formation continue/ et l'/éducation des adultes/. Les données quantitatives sont indiquées en /tableau statistique/ et la /législation de l'éducation/ y est représentée par une liste chronologique des documents les plus importants.

02281 SIRE/01004
Bulgaria. Ministerstvo narodnogo prosveshchenija. Obrazovanie v narodnoj respublike Bolgarii v 1975-77 uchebnih godah. Sofia, 1977. p. 109-155. RUSS
FREN
ENGL
Official report from /Bulgaria/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - The basic principles of the /educational policies/ are described. The system and structure of the educational process from /kindergarten/ to the last class of /secondary schools/ have been unified, which contributes to continuity and permanence of education. /Educational methods/ have been improved; independent work of the students became part of the lesson. The continuation from primary to secondary education has increased. The main educational innovation in the last two years is the increasing role of /work education/ and /professional education/. The quantitative development is given in /statistical tables/.

02282 SIRE/01005
Bulgaria. Ministerstvo na narodnata prosveta. Grandes

tendances de l'éducation en République populaire de Bulgarie pour la période 1974-1976. Sofia, 1976. 7 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle de la /Bulgarie/ présentée à la /CIE/ de 1977 sur la /tendance de la politique éducative/ depuis 2 ans - Le rapport mentionne le développement de l'/orientation professionnelle/ et l'amélioration du travail d'enseignement et d'éducation. La principale innovation porte sur le renforcement du rôle de l'/enseignement professionnel/ et de l'éducation par le travail.

02283 SIRE/01006
Institut de recherches sur l'éducation "Todor Samodcumov". Le problème de l'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Sofia, 1976. 13 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de la /Bulgarie/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - L'information pédagogique scientifique débute avec la création du /Centre de documentation/ et d'information auprès du Ministère de l'éducation. Pour perfectionner le système d'information, une des priorités est d'améliorer les échanges d'information au plan international. Le document cite les services qui favorisent la diffusion de l'information ainsi que la documentation en éducation éditée par le Centre de documentation. Une /bibliographie/ thématique ainsi que la liste des revues sur les problèmes de l'éducation sont indiquées en détail. Un centre d'ordinateurs assure le /traitement de l'information/ pédagogique. Le document cite 4 instituts qui assurent l'information pour le perfectionnement des enseignants.

02284 SIRE/01007
Bulgaria. Ministerstvo narodnogo prosveshchenija. Reforma obrazovanija v NR Bolgarii i social'no-ekonomicheskoe razvitie strany. Sofia, 1977. p. 75-104. RUSS
FREN
ENGL
SPAN
Official document from /Bulgaria/ for the 1977 /ICE/ gives an account of the /educational reform/ and /educational policy trends/ - now directed to meet the country's socio-economic needs. One of the priorities established by the reform is the new model for unified secondary /polytechnical education/ which required extensive changes in curricula. /Citizen participation/ has been a principle of the Government's policy through the action of the family, local organizations and labour groups. The document also stresses the importance of education for /international understanding/ and the role of /educational information/ inside the educational system.

02285 SIRE/01008
Burma. Ministry of Education. Development of education in Burma 1975-76. Rangoon, 1977. 6 p. ENGL

Official report from /Burma/ for the 1977 /ICE/ on /educational development/ - describes also /educational organization/. An important trend during the period described is the development of /vocational education/ combined with /on the job training/. At university level /correspondence courses/ were introduced in science, arts, economics and law. /Prevocational education/ is conducted in /basic schools/. /Literacy campaigns/ are being continued. A Committee for educating students and youth on the dangers of /drug abuse/ was created and an action programme established.

02286 SIRE/01009
Burundi. Ministère de l'éducation nationale. Eléments de réponse à l'enquête du Bureau international de l'éducation sur les grandes tendances de l'éducation (1974-1976). Bujumbura, 1977. 4 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/IM/76.
Réponse officielle du /Burundi/ présentée à la /CIE/ de 1977. La /réforme de l'éducation/ au niveau primaire est orientée vers la Kirundisation et l'/éducation rurale/ - D'autres ré-orientations concernant les /programme d'enseignement/ secondaire sont à l'étude. Parmi les /innovation éducative/s: la création d'un Bureau d'éducation rurale, nouvelles orientations dans l'/enseignement technique/ et la création d'un Bureau permanent d'études des programmes.

02287 SIRE/01010
Byelorussian SSR. Ministerstvo prosveshchenija. Razvitie narodnogo obrazovanija v Belorusskoj SSR v 1975-76 i 1976-77 uchebnyh godah. Minsk, "Narodnaja Asveta", 1977, p. 21-40.
RUSS
ENGL
FREN
SPAN
Official report from the /Byelorussian SSR/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - /Preprimary education/ has expanded, especially in cities and in 1975-76 training for teacher-nurses has started. The law on /compulsory education/ of 8 years is now fully applied and progress was made in the implementation of 10 years schooling. /Evening courses/ and /correspondence schools/ are being expanded. Further development of /vocational education/ and /technical education/ to solve the problem of /skilled workers/ training is being stressed and /work education/ has become a component of the school curriculum. /Co-curricular activities/ concentrated mostly on creative and experimental work, sports and socially useful labour. /Teacher education/ in higher learning institutions is closely related to the change-over of /curriculum/ aiming at a better proportion between classical and scientific subjects.

02288 SIRE/01011
Byelorussian SSR. Ministerstvo prosveshchenija. Problema informacii na nacional'nom i mezhdunarodnom urovne,

voznikojushchaja v swjazi s razvitiem sistem obrazovanija. Minsk, 1976. 4 p. RUSS

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from the /Byelorussian SSR/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - The unit of scientific pedagogical information at the scientific research institute of pedagogics of the Ministry of Education forms a part of the all-Union system of educational information. The periodicals, reference and information /publications/ of the Ministry, of research and other institutions contribute to effective /information dissemination/. Public libraries, libraries of universities and of pedagogical institutes take an active part in educational information gathering and dissemination.

02289 SIRE/01012

Cameroon. Ministère de l'éducation nationale. , Cameroon. National Commission for Unesco. Profil du système éducatif en République Unie du Cameroun. Yaoundé, 1977. 32 p. FREN

Rapport officiel du /Cameroun (République-Unie du)/ présenté à la /CIE/ de 1977 en 2 parties: I. /organisation de l'éducation/ et structure du /système scolaire/. Partie II décrit le /développement de l'éducation/ 1974-1976 - Le rapport informe sur la /politique éducative/, la réorganisation du /Ministère de l'Education/ Nationale, le nouveau calendrier de l'année scolaire et universitaire et la /formation des enseignants/. Une /décentralisation/ de l'/enseignement supérieur/ est décidée par décret en avril 1977. Compte tenu des /déperdition scolaire/s le Cameroun a promu un système d'/éducation non formelle/ et une initiation des jeunes à des activités rentables. La /recherche en éducation/ et les /services d'information/ continuent à l'IPAR et au CNE.

02290 SIRE/01013

Canada. Council of Ministers of Education. Canada. Department of the Secretary of State. Education Support Branch. Education in Canada. n.p., 1977. 52 p. ENGL
FREN

Official report from /Canada/ for the 1977 /ICE/ describes the /educational organization/ and structure in the provinces and outlines the /educational development/ during 1974-76 - The progress in seven main categories is described: /educational policies/, /educational legislation/, /educational administration/, /educational finance/, the educational system, /educational research/ and /educational information/. According to provinces, public involvement in decision making is encouraged. Grant money has been provided to set up Parents' Councils for /parent participation/ at local schools. /Community schools/ programmes are being extended and the use of school facilities has been emphasized. Most provinces are involved in /curriculum development/ efforts for primary and secondary education. /Special education/ is provided for by legislation in several provinces. Decreasing school age population has led to a re-assessment of educational programmes. /Vocational education/ and /technical education/ are emphasized. /Teacher education/ was developed and improved through longer study periods in most provinces. Vol II (annex) contains the report on the Federal Government programmes bearing on education. /Bibliography/.

02291 SIRE/01014
Central African Empire. Ministère de l'éducation nationale, de la jeunesse, des sports, des arts et de la culture. Nouvelle tendance de l'éducation en Empire Centrafricain (Réalisations de 1974-1976). Bangui, 1977. 32 p. FREN
Rapport officiel de l'/Empire Centrafricain/ présenté à la /CIE/ de 1977, traite du /développement de l'éducation/ de 1974 à 1976 - La définition de l'Ecole de promotion collective est donnée comme étant une école "active, moderne, égalitaire et ouverte". Ce nouveau concept a été établi par circulaire ministérielle en 1970. Ceci a nécessité une /réforme de l'éducation/ dirigée par l'Institut pédagogique national, créé en 1974. A la rentrée 1977-78 elles seront au nombre de 70. Ce nouveau type d'école permettra une meilleure reinsertion dans leur milieu des enfants qui, après 6-8 années de scolarité primaire, ne peuvent poursuivre leurs études secondaires. En même temps, une réforme de la /formation des enseignants/ est entreprise en s'inspirant des finalités de l'école de promotion collective. Au /second degré/ deux des innovations éducatives sont : l'africanisation du programme et l'orientation vers l'/enseignement des sciences/. Au niveau supérieur la création de la faculté de médecine à l'université est à signaler.

02292 SIRE/01015
Chad. Département de l'éducation nationale, de la culture, de la jeunesse et des sports. Rapport sur le mouvement éducatif au Tchad 1975-1976. N'Djamena, 1977. 30 p. FREN
Rapport officiel du /Tchad/ présenté à la /CIE/ de 1977 sur l'/organisation de l'éducation/ et le /développement de l'éducation/ à chaque niveau d'enseignement - Le document traite, en deux parties, de la situation actuelle et des perspectives pour les prochaines années. Les effectifs faibles de scolarisation (24%) sont expliqués par un manque d'appréciation de l'éducation, de resources matérielles et humaines et l'échec de l'école qui ne répond pas toujours aux exigences de la vie. De plus, les déperditions sont nombreuses. Au niveau de l'/enseignement secondaire/ une légère augmentation des effectifs est à noter en 1975-76. Vu le manque d'écoles et d'enseignants, seulement 20% des enfants se présentant aux concours peuvent être accueillis dans les écoles secondaires. L'université ne peut former que 20% des cadres dont le pays a besoin. /Formation des enseignants/ et /recyclage/ continuent et sont renforcés par des cours de correspondance. Une /réforme de l'éducation/ s'impose et les perspectives de cette réforme sont élaborées dans le rapport.

02293 SIRE/01016
Chile. Ministerio de educación pública. Superintendencia de educación. La educación en Chile: movimiento educativo 1974-1976. Santiago de Chile, 1977. 58 p. SPAN
ENGL
Official report from /Chile/ for the 1977 /ICE/ on the /educational organization/ and the /educational development/ - The administrative system is described and /educational legislation/ included. Priority objectives have been set since

1975 in the areas of /preschool learning/, /basic education/ which is to become universal and to the care of /handicapped/ chidren. The development of /distance education/ systems for adults is being emphasized. /Nonformal education/ is given through the Out of School Education Department of the Ministry of Education. Programmes of /athletic activities/ and /recreational activities/are being extended for teachers and students. A list of institutions of /educational research/ is included and a /bibliography/ of official publications related to education are added to the report.

02294 SIRE/01017
Chile. Ministerio de educación pública. Superintendencia. Principales tendencias del movimiento educativo: 1974-1976. Santiago, 1976. 28 p. SPAN
Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle du /Chili/ présentée à la /CIE/ de 1977 sur l'/organisation de l'éducation/ et la /tendance de la politique éducative/ entre 1974 et 1976 - Elle décrit la réorientation profonde de l'éducation et présente la /législation de l'éducation/ touchant à la régionalisation et à la décentralisation éducative sur le plan administratif comme dans la /technique pédagogique/. Le rapport indique les principaux obstacles au /développement de l'éducation/.

02295 SIRE/01018
Chile. Ministerio de educación pública. Superintendencia. El problema de información que plantea en el plano nacional e internacional la mejora de los sistemas de educación. Santiago, 1976. 9 p. SPAN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle du /Chili/ présentée à la /CIE/ de 1977 sur la politique d'/information sur l'éducation/ et la /documentation en éducation/ - dirigée surtout vers le développement de l'éducation préprimaire, primaire, spéciale, et des adultes. Le document énumère les /services d'information/ qui s'occupent de la /diffusion de l'information/. Il n'existe pas d'inventaire de bibliographies mais le Centre de recherche et de développement de l'éducation ainsi que l'Institut national de statistiques sont en mesure de fournir de la documentation en éducation. En annexe sont mentionnées les principales /publications/ périodiques sur l'éducation.

02296 SIRE/01019
Colombia. Ministerio de educación nacional. Principales tendencias del movimiento educativo: 1974-1976. Bogotá, 1976. 17, vi p. SPAN
Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle de la /Colombie/ présentée à la /CIE/ de 1977 sur le /développement de l'éducation/. Un abrégé de la /législation de l'éducation/ promulguée pendant la période considérée y est inclu - La /tendance de la politique éducative/ est de faciliter l'accès à l'enseignement pré-scolaire et primaire, de développer l'/éducation rurale/ en rendant

l'enseignement primaire gratuit et obligatoire, de concilier les objectifs du bien être social et de la croissance économique. Des innovations importantes ont été introduites dans le contenu et les méthodes du /système scolaire/ et les réformes concernant de nouveaux /programme d'enseignement/. Le rapport signale aussi la participation de la communauté à la direction et à l'exécution des activités du système éducatif et l'intégration de l'/éducation non formelle/ à l'éducation formelle. En matière de recherche l'accent est mis sur la /recherche pédagogique appliquée/ notamment dans le domaine socio-éducatif et du programme des études. Enfin en annexe figurent des /tableau statistique/s sur la scolarisation et le personnel enseignant.

02297 SIRE/01020
Arias Ordoñez, J., Escorcia, G., Parra de Quintanilla, Lucila. Colombia. Ministerio de educación nacional. División de documentación e información educativa. El problema de la información en el sistema educativo colombiano. Bogotá, 1977. 20 p. SPAN

Réponse au questionnaire BIE/CONFINTED/36/Q/76.

Réponse officielle de la /Colombie/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - Le document présente d'abord le programme d'amélioration qualitative de l'éducation dont sont responsables la Dirección de capacitación y perfeccionamiento docente et les centres expérimentaux pilotes. Le sous-/système d'information/ en matière d'éducation qui fait partie du système national d'information est composé de centres de documentation, de bibliothèques et de services spécialisés en éducation dont la liste est donnée en annexe. Ce sous-système d'information a pour objectifs de coordonner et de promouvoir les programmes de /diffusion de l'information/ à travers les trois organes qui le composent. Parmi les programmes en cours d'exécution, on note la révision du thesaurus, la mise à jour de la législation de l'éducation et la parution de catalogues et d'index périodiques. Le réseau de /bibliothèque universitaire/ doit permettre, entre autre, une meilleure collaboration à tous les niveaux et d'encourager la recherche bibliographique. Les divers programmes que couvre le réseau comportent la formation du personnel de bibliothèques et de l'usager.

02298 SIRE/01021
Congo. Ministère de l'éducation nationale. Rapport sur l'évolution de l'éducation en République populaire du Congo pendant les années 1975-1976. Brazzaville, 1977. 23 p. FREN

Rapport officiel du /Congo/, présenté à la /CIE/ de 1977, concernant le /développement de l'éducation/ pendant les années 1975-1976 - présente initiallement l'/organisation administrative/ du système d'enseignement suivie de la réforme des /programme d'enseignement/ et des /méthode éducative/s dans les écoles primaires et secondaires. L'/évolution des effectifs/ des élèves et du personnel enseignant est démontrée avec des /tableau statistique/s à l'appui. Un chapitre est dédié à l'évolution de l'/enseignement supérieur/.

02299 SIRE/01022
Costa Rica. Ministerio de educación pública. Dirección general de planeamiento y desarrollo educativo. Informe nacional: movimiento educativo 1974-1976. San José, 1977. 18, xcii p. SPAN

Official report from /Costa Rica/ for the 1977 /ICE/ on the /educational organization/ and the /educational development/ - Some structural reforms reinforced through /educational legislation/ have taken place which brought about changes in the educational system and introduced diversification cycles in /secondary education/ and /technical education/. The /educational administration/ has been decentralized. Regional and provincial departments received more functions and responsibilities. Through the expansion of regional university centres, the participation of university staff in the regional education departments could be secured. /Nonformal education/ has continued. One of the most important developments is a programme of /nuclear planning/ which is to develop /rural areas/ and /community education/. /Educational research/ programmes are indicated. Full texts of legislation are annexed, especially the Fundamental Law of Education; the decree on basic education of April 1975; the diversification regulations and the law on the organization of the Ministry of Public Education. Includes /diagrams/.

02300 SIRE/01023
Cuba. Ministerio de educación. Cuba: organización de la educación 1975-1977. Havana, Editorial de libros para la educación, 1977, p. 111-162. SPAN
FREN
ENGL

Official report from /Cuba/ for the 1977 /ICE/ on the /educational organization/ and the /educational development/ - Changes in the structure and /programme content/ are taking place according to the Plan for Improvement of the educational system, beginning 1975-76, and whose transitional stage will last until the 1980-81 school year. The new structure of the general /polytechnical education/ established by Ministerial Resolution, comprises a pre-school stage, elementary education and general secondary education. At the same time, the elaboration of study programmes, textbooks, teaching methods and teaching materials by working teams set up for the purpose, took place. /Compulsory education/ will be raised from 6th to 9th grade as of the 1977-78 school year. /Adult education/ is highly organized and aims at raising the general educational level of workers. The report details principles of the /educational administration/ system, new /educational legislation/ and describes measures taken and innovations in the field of /teacher education/ and /inservice teacher education/. The work of the National Centre for /educational documentation/ and /educational information/ activities as well as /diagrams/, a /bibliography/ and /statistical tables/ complete the report.

02301 SIRE/01024
Cuba. National Commission for Unesco. Respuestas al cuestionario BIE/CONFINTED/36/Q/76 relativo a la encuesta de la

Oficina internacional de educación de la Unesco sobre el problema de información que, en el plano nacional y en el internacional, plantea la mejora de los sistemas de educación. La Habana, 1976. 9 p. SPAN

Réponse au questionnaire BIE/CONFINTED/36/Q/76.

Réponse officielle de /Cuba/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - Un /système d'information/ en matière d'éducation, intégré au système d'information scientifique, a mis en place un /réseau/ de /centre de documentation/ distribués dans tout le pays et coordonnés par un Centre national. Ce Centre contribue à la production de comptes-rendus analytiques pour le système coopératif de résumés analytiques de l'Unesco. Parmi les expériences positives dans le domaine de l'information sur l'éducation on peut citer l'élaboration du Thesaurus national de l'éducation et la Bibliographie nationale de l'éducation. Le Centre national a pu élaborer diverses méthodologies et indications de travail qui ont permis de normaliser et d'uniformiser le travail de documentation et d'information pédagogiques.

02302 SIRE/01025

Cyprus. Ministry of Education. A concise report on developments in education in Cyprus during the years 1975-1976. Nicosia, 1977. 5 p. ENGL

Official report fron /Cyprus/ for the 1977 /ICE/ describes the /educational organization/ and the /educational development/ - /Educational policy trends/ have been directed towards a more democratic educational system through the encouragement of local participation in matters concerning education, new examination procedures, closer cooperation between the Ministry of Education and the Teachers' Unions, and other measures of improvement. A committee of experts, appointed by the Ministry of Education is studying the creation of a university.

02303 SIRE/01026

Cyprus. Ministry of Education. Paedagogical Institute. Major trends in education in Cyprus during the period 1974-1976. Nicosia, 1976. 10 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/IM/76.

Official reply from /Cyprus/ for 1977 /ICE/ on /educational policy trends/ during the period 1974-1976 - The most notable trend in /educational policies/ was the /democratization of education/ on a wide basis through provision of free secondary education, abolishing entrance examinations to secondary schools, increased community participation, lowering the entrance age to the primary school and providing for pre-primary education on a wider scale. In the /educational development/ attention was given to the organization of in-service training courses for teachers, restructuring of curricula in general and technical education, organization of /educational research/. The report contains /statistical tables/.

02304 SIRE/01027

Cyprus. Paedagogical Institute. Questionnaire in connection with an enquiry of the Unesco International Bureau of Education on the problem of information at the national and international

level which is posed by the improvement of educational systems: survey of current situations that exist in Cyprus. Nicosia, 1976. 3 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Cyprus/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - Emphasis is placed on the Cyprus Paedagogical Institute. In its work to provide development opportunities for teachers it acts as an /information centres/ preparing and distributing abstracts and other publications. The Institute also disseminates information through seminars, audiovisual instruction and research projects. A central catalogue for all Cypriot libraries has been started. The Ministry of Education publishes /statistical data/ on a regular basis. Educational information is also provided via publications from /teacher associations/, individual schools and professional bodies.

02305 SIRE/01028

Czech Socialist Republic. Ministerstvo skolstvi. Slovak Socialist Republic. Ministerstvo skolstva. Development of education: 1975-1976. Bratislava, 1977. 86 p. ENGL
FREN
RUSS

Official report from /Czechoslovakia/ for the 1977 /ICE/ describes the /educational organization/, /educational administration/ and recent /educational development/ - /Educational policies/ have been guided by the conclusions of an evaluation of the educational system made in 1973 which was followed by a plan for further development of the system established in 1973. These policies are directed mainly towards /democratization of education/ and better preparation of students for social and working life. Some details are given on /teacher education/. The report includes /statistical data/ and a /bibliography/.

02306 SIRE/01029

Slovak Socialist Republic. Ministerstvo skolstva. Major trends in educationa in Czechoslovakia, 1974-1976. Bratislava, 1976. 5 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Czechoslovakia/ for 1977 /ICE/ describing /educational policy trends/ and /educational development/ between 1974 and 1976 - Educational developments in the country are guided by directives given by the Czechoslovak Communist Party in 1976 in the "Draft Project for further development of the Czechoslovak system of education" and by the subsequent documents on the implementation of this project which foresees a substantial /educational reform/. The report describes the main features of the reform which has the following objectives among others: introduction of 10-year compulsory education, integration of the vocational education into the cycle of secondary education; shortening the length of primary education stage to four years, etc. The reply outlines also main trends in /educational research/ in such fields as educational theory, didactics, educational psychology.

02307 SIRE/01030

Bohemia. Ministry of Education. Institute of Educational Information., Slovakia. Ministry of Education. Institute of Educational Information. The problem of information at the national and international level which is posed by the improvement of educational systems. Prague, Bratislava, 1976. 27, 17 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Czechoslovakia/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - which are part of centrally organized /information services/ determined by national law. Hence information and /documentation centres/ established in Ministries of Education in Bohemia and Slovakia cooperate with the Centre for Scientific, Technical and Economic Information in Prague. At local level the district educational committees are the main element in /information networks/. Other bodies such as the Czechoslovak Academy of Science have an important role in dissemination. /Information centres/ sponsor comprehensive educational /research/ and /publications/. /Computers/ are used for processing information. Education of /user groups/ is encouraged. Plans for development of a /feedback/ system are in study and regional cooperation with socialist countries is in development. Problems: identifying relevant information available; lack of /professional personnel/; uninterestedness of some user groups; the need for utilization of foreign languages in international and regional cooperation.

02308 SIRE/01031

Denmark. Ministry of Education. The Danish educational system. Copenhagen, 1977. 13 p. ENGL

Official report from /Denmark/ for the 1977 /ICE/ describes /educational organization/ and the /educational development/ - Under the Public School Act, dated June 1975, everyone is entitled to /free education/ from 1st to 10th grade. There is a trend to include /work experience/ in education and /vocational training/. Education will be planned as an integrated whole in the future. The right to /further training/ is stressed. /Higher education/ is being under revision to overcome shortcomings of finance and /employment opportunities/ for university leavers.

02309 SIRE/01032

Denmark. Ministry of Education. Major trends in education in Denmark: 1974-1976. Copenhagen, 1977. 10 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Denmark/ for 1977 /ICE/ on /educational policy trends/ - The report outlines a series of /educational reform/s either undertaken or proposed starting with a new Education Act on the public (primary) school system which came into force on August 1, 1976 and will take full effect from the 1978-79 school year onwards. The report describes also the basic principles underlying the draft proposals concerning /upper secondary education/ placed before the Parliament in 1975 as well as the 1977 Bill on basic /vocational training/. A rather detailed summary is also given of the 1974 report by the Further Education Planning Council on Overall Planning of /Higher Education/ for the period from 1974 to 1987.

02310 SIRE/01033

Denmark. Ministry of Education. Report on Danish information activities on educational systems at the national and international level. Copenhagen, 1976. 16 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Denmark/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - activities developed in the country. Stresses the importance of /mass media/ in /information dissemination/ which is also handled by public libraries, the State Information Office and other educational institutions. Denmark's Pedagogical Library is the national library and /documentation centres/ for educational matters and participates in international and regional projects. A national and provincial centres for educational aids have been recently established to improve information in this field and computer facilities are being introduced in the Ministry of Education for processing information. There is a need for more systematic distribution of information in foreign languages. /Diagrams/ are included.

02311 SIRE/01034

Dominican Republic. Secretaria de Estado de educación, bellas artes y cultos. Informe nacional presentado a la 36a. reunión de la Conferencia internacional de educación. Santo Domingo, 1977. 28, iii p. SPAN

Official report from /Dominican Republic/ for the 1977 /ICE/ on the /educational organization/ - An /educational reform/ for /primary education/ has set new objectives at this educational level. The development of a /school mapping/ operation has allowed the introduction of /nuclear planning/ methods, having as an objective the development of /rural areas/. Special attention has been given to /teacher education/ and to /curriculum development/. The report includes /statistical tables/, /diagrams/ and the important acts of /educational legislation/.

02312 SIRE/01035

Ecuador. Ministerio de educación. La educación en el Ecuador. Quito, 1977. 6, 24, xi p. SPAN

Official report from /Ecuador/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - New /educational policy trends/ emphasize /technical education/ directed towards socio-economic development. Attention has also been given to the introduction of /nonformal education/ programmes and to the /access to education/ of marginal groups. It provides details on the subjects included in /preprimary curriculum/, /primary school curriculum/ and /secondary school curriculum/. The report includes /diagrams/ and /statistical tables/.

02313 SIRE/01036

National Centre for Educational Research. Documentation Centre for Education. Report on the development of education during 1974/1975-1975/1976. Cairo, 1977. 108 p. ENGL ARAB

Official report from /Egypt/ for the 1977 /ICE/ describes /educational organization/, /educational legislation/ and /educational development/ for the last two years - /Educational policy trends/ show the attention given to /school community relationship/, /rural education/, /curriculum development/ and improvement of /technical education/. Educational legislation for the period is mentioned. The report includes /diagrams/ and /statistical data/.

02314 SIRE/01037
Centre de documentation pédagogique, Le Caire. Principales tendances éducatives au cours des deux années 1974/1975 - 1975/1976. Le Caire, 1976. 33 p. FREN
ARAB

Réponse au questionnaire BIE/CONFINTED/36/TM/76.

Réponse officielle de l'/Egypte/ présentée à la /CIE/ de 1977 sur les /tendance de la politique éducative/ - qui se dégagent de certains documents officiels élabcrés par le Conseil national d'éducation et qui visent la /démocratisation de l'éducation/, l'/enseignement primaire/ et l'extension de la /scolarité obligatoire/, l'adaptation de l'enseignement au milieu, l'organisation de la /formation continue/, l'élimination des /déperdition scolaire/s et l'amélioration de la /formation des enseignants/. Ces tendances se reflètent dans les plans de développement relatifs à l'éducation. Une grande partie du texte décrit en détail la nouvelle /législation de l'éducation/ à tous les niveaux de l'enseignement. La politique éducative accorde une priorité à la réorganisation de l'enseignement secondaire en vue d'accorder plus de place à l'enseignement technique et professionnel. Une innovation importante est la mesure assurant l'alimentation aux écoliers de l'enseignement primaire afin d'élever le rendement scolaire.

02315 SIRE/01038
National Centre for Educational Research. Educational Documentation and Information Centre. Educational information in the Arab Republic of Egypt. Cairo, 1977. 34 p. ENGI
ARAB

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Egypt/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - /Information services/ are regarded as part of the educational administration and also part of the broader national /information systems/. The Ministry of Education plays an important role but the Education Documentation Centre attached to the National Centre for Educational Research provides an institutional base for /information exchange/, nationally and internationally. It trains documentalists, distributes /publications/, supplies a register of /audiovisual aids/, diffuses information via liaison officers in the educational zones of the governorates. Bodies such as the Middle East News Agency share in the dissemination of information. Some /computers/ available for the storage and retrieval of /statistical data/. Problems involve /languages/, /user groups/, financing, shortage of /professional personnel/. More regional and international information exchange is welcome.

02316 SIRE/01039

Ethiopia. Ministry of Education. Report on educational developments in Ethiopia 1974/1975 and 1975/1976. Addis Ababa, 1977. 43 p. ENGL

Official report from /Ethiopia/ for the 1977 /ICE/ on /educational policies/, /educational legislation/ and on the /educational development/ - The educational system has undergone significant changes since 1974. The programme of the National Democratic Revolution of April 1976 specifies that /free education/ will be introduced to the masses. Measures will be taken to eliminate /illiteracy/. /Science education/ and /technical education/ will be encouraged and also the development of the arts and literature. /Educational administration/ is in the process of /decentralization/ and the functions of the regional education offices are outlined. /School integration/ into /community development/ is stressed. The report includes /statistical tables/.

02317 SIRE/01040

Finland. Opetusministeriö. Educational development in Finland 1974-1976. Helsinki, 1977. 60 p. ENGL

Its Reference publications 8.

Official report from /Finland/ for the 1977 /ICE/ on the /educational organization/ and structure of the education system and the /educational development/ - A major /educational reform/ of both /higher education/ and /secondary education/ is taking place. In December 1974, the Council of State approved a policy document stating changes, which are outlined in the report. In higher education, the number of student places is limited and subject to /educational legislation/. There is a trend toward promotion of /vocational education/. /Bibliography/, /statistical tables/ and /diagrams/ are included.

02318 SIRE/01041

Finland. Ministry of Education. Main trends in education in Finland, 1974-1976. Helsinki, 1976. 15 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Finland/ for 1977 /ICE/ on /educational policy trends/ in /general education/ at primary and secondary levels and in /higher education/ - The report describes briefly the /educational organization/ as it was proposed by the Education Committee in 1973 and subsequently amended by decision of the Council of State in 1974 and 1975 which gave a priority to the development of the 9-year comprehensive school. In the framework of the current /educational reform/ of basic and secondary education 14 committees were set up to reform the curricula of comprehensive and upper secondary schools and of vocational establishments. In developing the system of higher education priority is given to reforming basic /degrees (titles)/ in institutions of higher education, to better /articulation/ between secondary and higher education and linking higher education more closely with the real needs of the society and the population. Emphasis is also laid on /decentralization/ of higher education through the creation of six planning areas for regional extension of the higher

education system. The report describes also /educational innovations/ in the internal /educational administration/ in Universities. In /educational research/ the emphasis is laid now on projects serving the development of connections between the organization and content of secondary and higher education systems.

02319 SIRE/01042
Finland. Ministry of Education. Report on the problem of information at the national and international level posed by the improvement of educational systems. Helsinki, 1976. 15, 6 p.
ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Finland/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - A special group at Ministry of Education will facilitate /information exchange/ but generally information exchange is fragmented. National Board of Schools, National Board of Vocational Education coordinate information at the provincial level. Both produce publications and have access to international and regional information. Universities and higher education institutions are served by the Department of Higher Education and Research which provides a bulletin on relevant activities in this field. /Teacher associations/, professional associations, municipalities, and other organizations participate in educational information. Now a /feedback/ system is planned. The Institute for /Educational Research/ functions as a /documentation centres/, publishes "Kasvatus", a key journal. Radio and television play an important role in educational information. Problems: /user groups/ uninterestedness; need for effective distribution of documentation; foreign language knowledge needed for adaptation of regional and international materials.

02320 SIRE/01043
Centre national de documentation pédagogique. Le mouvement éducatif en France, 1974-1976. Paris, 1977. 24 p. FREN
ENGL
RUSS
SPAN
ARAB

Rapport officiel de la /France/ présenté à la /CIE/ de 1977 décrit le /développement de l'éducation/ - Le /but éducatif/ de la nouvelle /politique éducative/ ainsi que l'/objectif éducatif/ aux différents niveaux sont indiqués. Dans le cadre du VIIe Plan, des priorités ont été accordées à l'/éducation préprimaire/ et à la promotion de l'/enseignement technique/ en vue de faciliter son adaptation au monde du travail. Le rapport présente encore les points les plus importants de la /réforme de l'éducation/ promulguée par la loi du 11 juillet 1975 et qui sera appliquée dans les années à venir.

02321 SIRE/01044
Centre national de documentation pédagogique. Département des ressources documentaires et des publications. Rapport sur les

grandes tendances de l'éducation 1974-1976: France. Paris, 1976. 27 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle de la /France/ présentée à la /CIE/ de 1977 décrit la /tendance de la politique éducative/ entre 1974 et 1976 et définit les /objectif éducatif/s - tels que la finalité de l'éducation, les buts spécifiques proposés aux différents niveaux de scolarité, les intentions pédagogiques de chaque discipline. Le rapport décrit également l'/innovation pédagogique/ que constitue la loi du 11 juillet 1975 et fait état de la /législation de l'éducation/ en matière de formation, et d'organisation administrative et financière des lycées et collèges. La /recherche en éducation/ se complète par des recherches évaluatives et descriptives.

02322 SIRE/01045
France. Ministère de l'éducation. Questionnaire BIE. Paris, 1976. 7 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de la /France/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - La politique menée vise à mettre au service des usagers le maximum d'informations pour que les structures scolaires soient mieux connues. Le /réseau/ national d'information mis en place en 1970 comprend un /services d'information/ qui diffuse l'information générale sur les activités du Ministère, le Service des études et des informations statistiques et des organismes publics qui se consacrent à des actions d'informations spécifiques telles que la formation, l'orientation, la documentation en éducation, la recherche en éducation, l'évolution de l'éducation dans les pays étrangers. Au niveau provincial et local, l'information est assurée par les centres régionaux et départementaux de documentation pédagogique. La liste du matériel non imprimé est donnée dans des répertoires et catalogues. Il existe des émissions de /radio éducative/ et de /télévision éducative/ destinées à illustrer les enseignements et à actualiser les connaissances des maîtres. Le document cite l'exemple intéressant de l'expérience de production déconcentrée dont le but est de produire des documents utilisant la spécificité des /moyen d'information de masse/ pour guider la réflexion des élèves sur un thème d'intérêt national. Cette opération a favorisé le décloisonnement entre le milieu scolaire et extrascolaire.

02323 SIRE/01046
Gabon. Ministère de l'éducation nationale. Rapport national pour la 36e session de la Conférence internationale de l'éducation, Genève, 1977. Libreville, 1977. 13 p. FREN
Rapport officiel du /Gabon/ présenté à la /CIE/ de 1977 décrit l'/organisation de l'éducation/ - Une /réforme de l'éducation/ primaire est prévue dans le IIIème Plan quinquennal (1976-1980) aussi bien qu'une réorientation des études vers l'/enseignement des sciences/ et l'/enseignement technique/. L'introduction des innovations en éducation doit améliorer le rendement du système. Des /diagramme/s sont ajoutés.

02324 SIRE/01047

German DR. Ministerium für Volksbildung. Development of public education in the German Democratic Republic. Berlin, 1977. p. 1-50. ENGL FREN

Official report from /German DR/ for the 1977 /ICE/ outlines the /educational policy trends/ and /educational organization/ - The 10-year general /polytechnical education/ is compulsory for all children. It is work-oriented and leads pupils to productive /work experience/. /Parent associations/ and /youth organizations/ play an important educational role. /Educational research/ is done in close co-operation with the state organs. /Diagrams/ of the educational system are annexed as well as a /bibliography/.

02325 SIRE/01048

German DR. Academy of Pedagogical Sciences. Report: the problem of information at national and international levels under the aspect of improving the educational system. Berlin, 1977. 23 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /German DR/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - part of social science information. /Information services/ are centred on Central Coordinating Office for Social Science Information and Documentation attached to Academy of Sciences. Ensures /information gathering/ and /information dissemination/ nationally and internationally; development of uniform classifications, use of /computers/. Central Pedagogical Library provides important /information centres/ and /teacher associations/ provide services of /information exchange/. Studies of user needs have been made. Partners in International System of Social Science Information established on the basis of multilateral cooperation between scientific academies in socialist countries. Problems: need to relate information services more closely to research.

02326 SIRE/01049

Germany FR. Ständige Konferenz der Kultusminister der Länder. Sekretariat. Major trends in educational development 1974-1976 in the Federal Republic of Germany. Bonn, 1977. 9 p. ENGL

Official report from /Germany FR/ for the 1977 /ICE/ on /educational development trends/ - /Educational planning/ and /educational research/ have progressed according to the educationl plan adopted in 1973. Priority is given to /vocational education/ leading to professional qualifications in the tertiary sector outside the universities. A law was passed in 1976 on the protection of participants in /correspondence courses/ laying down minimum requirements. Major problems are the heavy demand for study places, the unemployment among prospective teachers and /youth unemployment/.

02327 SIRE/01050

Germany FR. Ständige Konferenz der Kultusminister der Länder. Sekretariat. Major trends in educational development 1974-1976 in the Federal Republic of Germany. Bonn, 1977. 9, ii p. ENGL

Reply tc questionnaire BIE/CONFINTED/36/TM/76.
Official reply from /Germany FR/ for 1977 /ICE/ on /educational development trends/ - Significant develcpments tcok place in the field of /educational planning/. On the basis of the General Plan for Education adopted in 1973, twc medium-term plans were developed: a medium-term phased educaticnal plan up to 1980 embracing an expansion programme and a pricrity programme, and a phased plan for priorities in /vccaticnal education/. The Higher Educaticn Framework Act passed in January 1976 makes provision for the reorganizaticn of /higher education/, the refcrm of courses of university study, admission to universities, uniformity of pericds of study, etc. The main development in /educational research/ has been research-accompanied school and mcdel experiments. The major /educational problems/ met in the Länder: heavy demand fcr study places, unemployment among prospective teachers, ycuth unemployment. Finally a significant trend is the growing tendency to govern all aspects of schccl life by law.

02328 SIRE/01051
Ständige Konferenz der Kultusminister der Länder. Sekretariat. Germany FR. Bundesministerium für Bildung und Wissenschaft. Situation and problems of educational information in the Federal Republic of Germany.
List of sources of information on the education system in the Länder of the Federal Republic of Germany. Bonn, 1977. 15, 51 p.
ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Germany FR/ tc questionnaire fcr 1977 /ICE/ on /educational information/ and /educational documentation/ - The federal nature of government conditions the /information systems/ but plans exist fcr naticnal /informaticn centres/. Presently a Commission on /Educational Planning/ and other bodies ensure national coordination. Federal government supports /educational research/, higher education and /vocational training/ combined with effective /vccaticnal guidance/. Länder are responsible fcr cther areas maintaining links via a Standing Conference of Ministers of Education. The Education Documentation Group provides /informaticn dissemination/ by undertaking a bibliography of publicaticns. Similarly, the Association of Educaticnal libraries cffers specialized /library services/. /Computers/ are employed and facilities exist for training documentalists. Informaticn is diffused through /professional associations/, parent-teacher associations and journals. Apathy is a problem among /user groups/. /Language/ and relevance difficulties are fcund in regional and international /informaticn exchange/.

02329 SIRE/01052
Ghana. Ministry of Education. Develcpment of education in Ghana, 1975 and 1976. Accra, 1977. 15, ii p. ENGL
FREN
Official report from /Ghana/ fcr the 1977 /ICE/ on /educational organization/ and /educational policies/ including recent changes in the educational system, its structure, aims

and objectives as established by the New Structure and Content of Education Act approved by the Government in 1973-74 - The new /educational objectives/ are mainly the extension of /basic schools/ and directing education towards /manpower needs/, to correct inequalities in /educational opportunities/ and raise the quality of teaching in general. Emphasis is given to the acquisition of manual skills. An 18-24 weeks' /kindergarten/ course is introduced in the educational structure. /Curriculum development/ and the development of /instructional materials/ have made progress. The new educational organization is shown in /diagrams/.

02330 SIRE/01053
Greece. Ministry of National Education and Religion. A report on educational development in 1975-1976. Athens, 1977. 23 p.
ENGL

Official report from /Greece/ for the 1977 /ICE/ outlines the /educational organization/ and structure and the /educational development/ - An /educational reform/ was adopted in February 1976 by a large committee consisting of representatives of all fields of cultural life. Conclusions reached aimed at a renewal and /democratization of education/. The Committee's main decisions covered: /free education/; compulsory nine-year attendance in primary school and middle school (gymnasium); separation of /secondary schools/ into two stages: (a) the gymnasium, and (b) the lyceum; reorganization of /vocational education/ and /technical education/. A law on /special education/ provides education for /handicapped students/ and requires the establishment of diagnostic centres to help handicapped individuals. The report provides /statistical tables/ and /diagrams/.

02331 SIRE/01054
Centre de recherche en éducation et du perfectionnement des enseignants. Grandes tendances de l'éducation 1974-1976. Athènes, 1976. 6 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle de la /Grèce/ présentée à la /CIE/ de 1977 sur la /tendance de la politique éducative/ vers la /démocratisation de l'éducation/ et des changements dans l'organisation et le contenu de l'éducation - Un effort spécial est fait dans le domaine de l'/éducation spéciale/. Le rapport mentionne la création d'un Centre de recherche en éducation et du perfectionnement des enseignants.

02332 SIRE/01055
Greece. National Commission for Unesco. The problem of information on the national and international level which is posed by the improvement of education systems. Athens, 1977. 3 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Greece/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - There was no definitive national documentation and /information

services/ policy until 1975 a special section for Documentation and Research and Teacher Inservice Education (KEME) was established. This acts as an /information gathering/ centre and will probe user needs. Special offices in various directorates at the Ministry of National Education receive and analyse educational information from the inspectorate functioning nation-wide but no specialized /information centres/ or /documentation centres/ exists in any ministry. No specialized periodicals dealing with educational information and no computers available for educational documentation purposes but five educational /publications/ distributed. Limited use of radio. Help from organizations such as Unesco in /information exchange/ and the training of documentalists would be welcome.

02333 SIRE/01056
Hungary. Müvelödésügyi Minisztérium. Doklad o razvitii narodnogo obrazovanija v 1975-77 uchebnih godah. Budapest, 1977. p. 1-66. RUSS
ENGL
FREN
Official report from /Hungary/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - Describes in detail the educational structure and various types of educational institutions, gives account of main /educational legislation/ documents passed during 1974-1976 and of main directions of /educational research/. /Statistical data/ are given for the years 1974 to 1977.

02334 SIRE/01057
National Institute of Education. Major trends in education: 1974-1976. Budapest, 1977. 6 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/IM/76.
Official reply from /Hungary/ for 1977 /ICE/ on /educational policy trends/ and /educational development trends/ - The reply sums up 4 major /educational legislation/ documents which govern further /democratization of education/ at the third level; carrying out of /educational experiments/ in various schools; introduction of /optional courses/ in secondary general schools and financial support for educational research on the development of public education. An /educational reform/ will deal with the modernization of the content and methods of education. An important feature of the development of /educational research/ was the creation of the Institute of Educational Research of the Hungarian Academy of Sciences.

02335 SIRE/01058
Hungary. National Commission for Unesco. Le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Budapest, 1976. 13 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de la /Hongrie/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - Le système d'information national comprend la section des sciences techniques et exactes et celle

des sciences sociales dont fait partie le /système d'information/ sur l'éducation. Cette information a pour but de favoriser le développement de l'éducation nationale par la diffusion de la littérature pédagogique nationale ou relative aux autres pays. Le document énumère les instituts pédagogiques et leurs activités ainsi que les /fonds de bibliothèques/ disponibles. La /radio éducative/ informe les enseignants sur les changements de l'éducation et de l'enseignement, et la /télévision éducative/ fait connaître aux éducateurs les expériences pédagogiques nationales et étrangères. Toutes les matières d'enseignement primaire et secondaire figurent au programme de la télévision scolaire. Le Ministère de l'éducation et le Centre d'ordination automatique de l'Université ont déjà procédé à l'automatisation des données statistiques sur l'éducation. Un dictionnaire multilingue de terminologies pédagogiques est en cours d'élaboration et servira de base à la publication d'un thésaurus pédagogique. Le Bulletin "La pédagogie et l'instruction publique dans les pays socialistes" sert à élargir l'échange d'expériences en matière de pédagogie et à améliorer l'efficacité des recherches scientifiques.

02336 SIRE/01059

India. Ministry of Education and Social Welfare. Education in India 1974-1976. New Delhi, 1977. 32 p. ENGL FREN

Official report from /India/ for the 1977 /ICE/ describes the /educational organization/ and structure of the education system, /educational policy trends/, new /educational legislation/ and the /educational development/ - A recent amendment to the Constitution makes education a joint responsibility instead of mainly a responsibility of the States, subject to other provisions included in the Constitution. High priority is given to /preschool learning/, children's health and nutrition. The Integrated Child Development Service Scheme has been introduced on an experimental basis in 1975-76, 29 projects in /rural areas/ or tribal areas and 4 in /urban areas/ (slums). The new /curriculum/ for the ten-year schooling has now been introduced in 1000 schools. The NCERT has prepared new /instructional materials/ for the implementation of the curricula. The Council has organized a massive /teacher education/ programme to prepare them for implementing the curricula. The /educational technology/ programme is being developed since 1972. During 1975-76 it concerned itself largely with the Satellite Instructional Television Experiment for educational purposes. At the /higher education/ level, /science education/ has been improved through the Science Improvement Programme. A similar programme for humanities and social sciences is planned. Facilities for university education are developing considerably. Includes /diagrams/ and /statistical data/.

02337 SIRE/01060

India. National Commission for Co-operation with Unesco. Replies to the questionnaire forwarded by the International Bureau of Education, Geneva, on major trends in education: 1974-1976. New Delhi, 1977. 25 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official reply from /India/ for 1977 /ICE/ on /educational policy trends/ and /educational development/ - The major /educational objectives/ in the Fifth Five Year Plan are: ensuring the equality of educational opportunities, establishing closer links between the patterns of education, developmental objectives and manpower needs, improvement of educational quality, introduction throughout the country of the common pattern of education. Major emphasis is laid on /nonformal education/ for persons in the age group 15-25 particularly through extension of /adult education programmes/, polyvalent /continuing education centres/ and farmers functional /literacy programmes/ of which the report gives a detailed account. In the field of /educational research/ the University Grants Commission provides direct support to research activities in universities. The reply outlines also major /educational problems/ and prospects in educational development in the country.

02338 SIRE/01061
India. National Commission for Unesco. Questionnaire in connection with an inquiry of the Unesco International Bureau of Education on the problems of information at the national and international level which is posed by the improvement of educational systems. New Delhi, 1976. 26 p. ENGI
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /India/ for 1977 /ICE/ on /educational information/ and /educational documentation/ - Describes the responsibilities of the Union Government relating to /educational programmes/. The Union Ministry of Education and other national agencies of which the names and functions are given, collect annually information and statistics on all aspects of education and publish them in standardized forms. Educational information is focused especially on meeting national and State needs; it is collected mainly through district education officers, then /information dissemination/ regarding the various educational programmes is made by State institutes through journals and publications. Steps have been taken to make /statistical data/ available to all concerned within a period of only one year; in the field of /adult education/ and /nonformal education/, channels of communication with adult education workers, planners and administrators have been multiplied in order to keep them informed about the new ideas, development and practices. A successful experiment was the distribution of a White Paper on Education to all interested groups from the State of Maharashtra to participate in the formulation of State policies on education, indicating priorities of reform and preparing plans for educational development.

02339 SIRE/01062
Indonesia. Ministry of Education and Culture. Education and culture in development. Jakarta, 1977. 81 p. ENGL
Official report from /Indonesia/ for the 1977 /ICE/ on /educational policies/ and /educational development/ - A great effort has been made to extend education to all children through

/educational facilities/ and /teacher education/ activities. The first years of /primary education/ are exempt from fees from 1977 on and /scholarships/ are granted. At this level /curriculum development/ and /textbook/ production have been stressed and /educational media/ have been developed. It is expected that by the end of the Second Five-Year Development Plan in 1979 each district will have a Learning Centre for development and guidance of learning activities. within the /out of school education/ system. This will eradicate /illiteracy/, accommodate school /dropouts/ and adults who need additional skills. /Educational administration/ is described in the second part of the report.

02340 SIRE/01063
Indonesia. National Commission for Unesco. Major trends in education 1974-1976. Jakarta, 1976. 4, 2 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/IM/76.
Official reply from /Indonesia/ for 1977 /ICE/ on /educational policy trends/ - It outlines the general educational policy orientations with reference to some recent /educational legislation/ particularly to the decrees relevant to /curriculum development/. In the /educational policies/ particular attention is now paid to the needs of out-of-school population. Some improvements in the /educational administration/ at the regional and district levels are also reported.

02341 SIRE/01064
Indonesia. National Commission for Unesco. Questionnaire in connection with an inquiry of the Unesco International Bureau of Education on the problem of information at the national and international level which is posed by the improvement of educational systems. Jakarta, 1977. 7 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Indonesia/ for the 1977 /ICE/ on /educational information/ and /educational documentation/ - The Data Processing, Statistics and Concept Center has the task of organizing and of coordinating the development of an information system, of supervising the collection and processing of /statistical data/. The purpose of /data processing/ is to make information available for decision-making at various levels. The paper outlines that a great number of administrative units collected data according to their own needs; consequently many questionnaires ask the same questions; in addition the data were not tabulated in a compatible form. A /diagrams/ indicates the ideal model of an educational information system for the country.

02342 SIRE/01065
Institute for Research and Planning in Science and Education. Educational developments during the years 1974 to 1976. Tehran, 1977. 19 p. ENGL
Official report from /Iran/ for the 1977 /ICE/ describes the /educational organization/ and /educational development/ - /Educational administration/ is mainly centralized but steps

have been taken toward /decentralization/ of pre-university education. Local councils were established and some are entrusted to make decisions. In 1977 the Ministry of Education and the Ministry of Science and Higher Education have been merged into one in order to bring about a greater degree of coordination. By Imperial Decree in 1974, /primary education/ and meals are provided free to pupils. This has led to an increase in enrolment in /rural areas/ and a decline of /dropouts/. /Womens education/ has also increased. There is an effort to raise the quality of education and a trend to relate general /secondary education/ to the labour market and /technical education/ to /skills/ needed by the developing economy. These measures are included in the Sixth Development Plan which will become effective in March 1978. /Statistical tables/ are included.

02343 SIRE/01066
Iraq. Ministry of Education. Directorate-General of Educational Planning. Development of education in Iraq during 1974-75 and 1975-76. Baghdad, 1977. 66 p. ENGL ARAB

Official report from /Iraq/ for the 1977 /ICE/ outlines the /educational policy trends/, the /educational organization/ and the /educational development/ - The new policy orientation as derived from the Proceedings of the Eighth Regional Congress of the Arab Ba"ath Socialist Party in January 1974, is explained. There is a trend to promote /science education/ and /technical education/, /educational research/ and /educational planning/: /educational opportunities/ for women are stressed as well as eradication of /illiteracy/. All /private schools/ have been nationalized in 1974-75 and /free education/ is provided at all levels and of all types. /Educational innovations/ and reforms are listed. /Bibliography/, /statistical tables/ and /diagrams/ are included.

02344 SIRE/01067
Iraq. Ministry of Education. Major trends in education in Iraq: 1974-1976. Baghdad, 1976. 7 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/IM/76.
Official reply from /Iraq/ for 1977 /ICE/ on /educational policy trends/ - Mentions briefly new policy orientations, lists recent /educational legislation/, identifies priority areas for educational development as adult literacy, compulsory education, expansion and promotion of vocational education. /Educational innovations/ aim at introducing new technical branches in technical schools, putting into practice the system of comprehensive schools, linking education to rural development, improving in-service training of teachers through multimedia approach.

02345 SIRE/01068
Ireland. Department of Education. The organization of education in Ireland during 1974-1976. Major trends in educational development 1974-1976. Dublin, 1977. 21 p. ENGL

Official report from /Ireland/ for the 1977 /ICE/ on /educational development/ - A recent feature in the educational system is the establishment of /community schools/ providing comprehensive secondary education and making their facilities available for /adult education/ and community development projects. /Educational development trends/ are analysed in each educational level shown, particular attention being given to /special education/ programmes. The report presents a list of /educational innovations/ introduced in the system including /higher education/. It is completed by /statistical tables/ and /diagrams/.

02346 SIRE/01069
Italy. Ministero della pubblica istruzione. Direzione generale per gli scambi culturali. Grandes tendances de l'éducation en 1975-1976. Rome, 1976. 5 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle de l'/Italie/ présentée à la /CIE/ de 1977 - décrit la /politique éducative/ orientée vers une réforme du statut du personnel et du cadre de la /formation des enseignants/. Le rapport mentionne les décrets relatifs à ces domaines et des innovations prévues pour les secteurs importants de l'enseignement telles que l'éducation technologique et l'/éducation musicale/ obligatoires dans l'enseignement secondaire du 1er cycle, la formation professionnelle au 2e cycle, la diversification de l'enseignement supérieur.

02347 SIRE/01070
Italy. Ministero della pubblica istruzione. Direzione generale per gli scambi culturali. Le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Rome, 1977. 18 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de l'/Italie/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - Le document mentionne les institutions ayant des responsabilités dans la /diffusion de l'information/, notamment les instituts régionaux de recherche et de recyclage éducatif, la Bibliothèque nationale de pédagogie à Florence et le Centre européen de l'éducation. Des institutions spécialisées sont chargées du /traitement de l'information/ et de sa diffusion dans les domaines de la technologie de l'éducation et la formation professionnelle.. Des annexes concernant les périodiques sur les problèmes éducatifs et l'information bibliographique sont jointes. Certains problèmes tels que la pénurie de /spécialiste de l'information/, le desintérêt des usagers et les difficultés linguistiques ne facilitent pas la circulation de l'information.

02348 SIRE/01071
Ivory Coast. Ministère de l'éducation nationale. Direction de la planification et des investissements. Evolution de l'enseignement général en Côte d'Ivoire de 1970/71 à 1975/76. Abidjan, 1977. 23 p. FREN

Rapport officiel de la /Côte d'Ivoire/ présenté à la /CIE/ de 1977 décrit le /développement de l'éducation/ sur une période de 5 ans - L'/enseignement primaire/ a connu une expansion continue due à l'/enseignement télévisuel/ dont 42,2% des élèves ont profité en 1975-76. Le rendement interne s'est amélioré. La scolarisation totale est prévue pour 1990. On envisage une réduction des disparités régionales par la construction scolaire dans les régions les moins scolarisées. La croissance de l'enseignement primaire et de l'/enseignement secondaire/ est donnée en /tableau statistique/s. l'Université a doublé ses capacités d'acceuil en 1971 et le nombre d'étudiants s'est accru de 15% par an. Une décentralisation de l'Université est prévue et 4 Facultés seront transférées dans 2 villes de l'intérieur du pays. Pour amenuiser la pénurie des enseignants, l'ouverture d'une seconde école normale supérieure est prévue pour 1978-79. Les /coût/s de l'éducation sont indiqués, ainsi que des données quantitatives.

02349 SIRE/01072
Japan. Ministry of Education, Science and Culture. Development of education in Japan 1974-1976. Tokyo, 1977. p. 1-23. ENGL
FREN
Official report from /Japan/ for the 1977 /ICE/ on /educational organization/ and /educational development/ includes new lines for /educational policies/ - Quantitative development is outlined for each level of education and /curriculum development/ for primary and secondary levels is indicated. /Work education/ has been introduced into the school system through the creation of special training schools as well as assistance to /private education/. A continuous reform for /higher education/ institutions has been applied specially to improve /entrance examinations/. Includes /diagrams/.

02350 SIRE/01073
Japan. National Commission for Unesco. Major trends in education (for the period May 1974 - June 1975). Tokyo, 1977. 8 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official reply from /Japan/ for the 1977 /ICE/ on /educational development trends/ from May 1974 to June 1975 - Elementary and secondary school /curriculum development/ has been undertaken by the Curriculum Council. Great attention has been paid to a more organized development of /higher education/: a two-phased ten-year development plan has been formulated (1976-1986) aiming at raising the quality of higher education, at curbing the concentration of colleges and universities in large cities; /selection procedures/ for university entrants are being improved; graduate schools were made more independent of universities, etc. Some practical steps were taken to improve /teacher status/ and working conditions. Among the /educational innovations/ a significant one was the establishment of "miscellaneous schools" or "special training schools" catering for adults and offering practical and professional knowledge and skills required for work, homemaking and daily life.

02351 SIRE/01074
Japan. National Commission for Unesco. Reply to questionnaire in connexion with an inquiry of the Unesco International Bureau of Education on the problem of information at the national and international level which is posed by the improvement of educational systems. Tokyo, 1976. 12 p. annexes. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Japan/ for 1977 /ICE/ on /educational information/ and /educational documentation/ - Research and Statistics Division and Information Management Division are solely responsible for gathering and dissemination of educational information towards educational establishments and research institutes. Some other bodies whose activities are described are used as /information centres/ and make contribution to /information dissemination/. Important studies have been made on user needs for educational information. The /publications/ providing educational information and data are mentioned in annex. A model of educational /information systems/ is included.

02352 SIRE/01075
Jordan. Ministry of Education. Directorate of Cultural Relations. A report to the 36th Session of the International Conference on Education in Geneva, September, 1977. Amman, 1977. 28 p. ENGL

Official report from /Jordan/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - The Five-Year Plan 1976-1980 has established /educational goals/ such as universal /compulsory education/ in elementary and preparatory cycles, diversification of /secondary education/ directed to /work education/ to attend to manpower needs. The most significant achievement has been the shift of emphasis toward /vocational education/, /technical education/ and the creation of /comprehensive secondary schools/. Crash training programmes in trades were introduced and other educational innovations are being planned. An /Educational documentation/ Centre has been performing an efficient role in information at the Ministry of Education. Development in the field of /higher education/ is mentioned, specially /teacher education/ and the establishment of a new university.

02353 SIRE/01076
Foudeh, H.M. Jordan. Ministry of Education. Questionnaire in the connection with an inquiry of Unesco International Bureau of Education on the problems of information at the national and international level which is posed by the improvement of educational system.
A directory of the Educational Documentation Centre. Amman, 1976. 12, 9 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Jordan/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - considered as components of /educational administration/. Institutional base sited in Educational Documentation Centre and /Educational Research/ Section both attached to Ministry of Education. Centre provides /information networks/ linking

educational directorates, Governorates and Districts and coordinates /national regional cooperation/. Priorities: recording reforms and innovations, developing /user groups/ awareness, generating information relevant to local problems, introducing computers for information processing, training documentalists, preparing bibliographies and educational publications, international information exchange. Catalogue of /audiovisual aids/ and /mass media/ utilized for school enrichment. No assessment of user needs. Problems: shortage of /professional personnel/, professional development, user groups uninterestedness, relevance of information, cost of international /information exchange/. Cooperation established with Unesco and other regional centres.

02354 SIRE/01077
Kenya. National Commission for Unesco. The problem of information at the national and international level which is posed by the improvement of educational systems. Part II: Problems and difficulties in educational information flow. Nairobi, 1976. 3 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Kenya/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - Problems: inadequate machinery for institution of /information networks/ nationally, regionally and internationally. Cost and lack of /professional personnel/ hinder developments. Information disseminated downwards from ministries but no feedback system or coordination between individual institutions. Need for education in information use. No assessment of user needs. Coordinating committee recently introduced to develop /information services/. Representatives include Ministry of Education, tertiary institutions, examinations board, inspectorate, National Commission for Unesco. Institute of Education takes prime role in /information exchange/ and /information processing/. Plans for /documentation centres/ at University of Nairobi. East African Agricultural and Forestry Research Organization operates a dissemination information service for three East African countries.

02355 SIRE/01078
Korea (Republic of). Ministry of Education. Educational development in Korea 1975-76/1976-77. Seoul, 1977, p. 1-25
ENGL
FREN
Official report from /Korea (Republic of)/ for the 1977 /ICE/ - The describes the recent /educational development/ - The /educational policies/ are oriented toward relevance to the society and cultural traditions. The institutionalization and stabilization of /community education/ has been advanced and nearly every Korean school offers services to the community. Vocational education has been promoted and expanded. During 1975 and 1976 school-industry cooperation has taken new steps toward stimulation of training according to /manpower needs/. The educational quality was improved through revision of /instructional materials/ and /inservice teacher education/. Some educational reform measures and /educational innovations/

are described. /Educational research/ is done in independent educational research institutions, university centres and government research centres. The educational development plan for the next 5 years foresees the extension of /compulsory education/ from 6 to 9 years and the general improvement of the educational output.

02356 SIRE/01079
Korea (Republic of). Ministry of Education., Korean Educational Development Institute. Answer to the questionnaire in connection with an inquiry of the Unesco International Bureau of Education on the problem of information at the national and international level which is posed by the improvement of educational systems. Seoul, 1976. 6 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Korea (Republic of)/ for 1977 /ICE/on /educational information/ and /educational documentation/ - The Korean Educational Development Institute and the Korean Institute of Research in Behavioral Science are the main /research and development centres/ concerned with up to date educational information gathering and /information dissemination/. In spite of the lack of any national information centre, some institutes partially fulfill the role of centres of educational information and documentation. Their main functions are to undertake comprehensive research on educational policy making, to conduct comprehensive educational survey activities. /Reference materials/ such as /bibliography/ and statistical year book are published periodically. The statistical year book of education has made significant contributions in increasing the efficiency of marginal practices, policy making and administration.

02357 SIRE/01080
Kuwait. Ministry of Education. Educational development in the State of Kuwait during the years 1974-75 and 1975-76. Kuwait, 1977. 24 p. ENGL
ARAB
Official report from /Kuwait/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - The new /educational policies/ established in 1974 took into consideration the needs established by the Development Plan of Education Policy for 1973-74 and 1979-80. The document lists /educational legislation/ enacted in the last 2 years and which influenced the shape and structure of the educational system, taking into consideration the adopted principle of /lifelong education/ as well as the need for improving /teacher education/. A /bibliography/ and /statistical tables/ are included.

02358 SIRE/01081
Kuwait. National Commission for Unesco. Reply to IBE (Unesco) questionnaire on major trends in education 1974-1976. Kuwait, 1976. 2 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Kuwait/ for the 1977 /ICE/ on /educational development/ during 1974-1976 - Lists the underlying principles on which the educational system is built, and mentions some of the structural changes and developments, the closure of secondary technical schools and establishment of specialized post secondary educational institutions: health institute, commercial institute, institute for applied technology; appointment of women teachers at elementary girls and boys schools.

02359 SIRE/01082

Kuwait. Ministry of Education. The problem of information at the national and international level which is posed by the improvement of educational system. Kuwait, 1976. 9 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Kuwait/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - No national centre for the dissemination of educational information exists, however, since 1958 the Ministry of Education Documentation Section has provided /statistical data/, information, translation and the important publication "Education in a week" for officials and professional educators. Plans are available for an information section with the existing information unit as its core and contributions from other departments. /Teacher associations/, professional associations, cultural centres involved in /information exchange/. No assessment yet of user needs. Problems involve lack of /professional personnel/, ineffective circulation of materials and publications, relating material to user needs. Unesco help in developing /information services/ welcomed.

02360 SIRE/01083

Educational Research and Documentation Centre. A concise national report on educational development in the Socialist People's Libyan Arab Jamahirya, during the two academic years 1974/75-1975/76. Tripoli, Secretariat of Education, National Commission for Education, Culture and Science, 1977. 20, viii p.

ENGL
FREN
ARAB

Official report from /Libyan Arab Jamahiriya/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - Enumeration of basic /educational legislation/ is followed by a description of the educational system and its structure, including /teacher education/. Principles, objectives and trends of education follow the directives set up by the Philosophy of Education Document published in 1974 and expressed in the Five-Year Plan started in 1976. Special attention is given to democratization of education, womens' education, teacher training, school administration, eradication of illiteracy and the qualitative and quantitative development of education. The report includes /diagrams/ and numerous /statistical tables/.

02361 SIRE/01084

Luxembourg. Ministère de l'éducation nationale. Evolution de l'éducation au Luxembourg au cours des années 1975-76. Luxembourg, 1977. 3 p. FREN

Rapport officiel du Grand Duché de /Luxembourg/ présenté à la /CIE/ de 1977 sur l'/organisation de l'éducation/ et le /développement de l'éducation/ durant les deux années précédentes - La principale orientation de la politique actuelle est d'améliorer l'enseignement par la mise en application de nouvelles /législation de l'éducation/ touchant aussi bien l'/enseignement primaire/ que l'/enseignement supérieur/ et l'/enseignement technique/. Le document décrit le système d'administration de l'enseignement qui dépend entièrement de l'Etat. En annexe figurent un schéma sur l'agencement des différentes voies de formation, et le /curriculum/ aux différents niveaux.

02362 SIRE/01085

Malawi. Ministry of Education. Major trends in education in Malawi 1974-1976. Lilongwe, 1977. 11, ii p. ENGL

Official report from /Malawi/ for the 1977 /ICE/ outlining major /educational policy trends/ and describing /educational development/ since 1974 - Emphasis is given to /technical education/ and /agricultural education/. The Malawi /correspondence schools/ caters for students who could not be absorbed into secondary schools. /Adult education/ is controlled and administered by various agencies or Ministries with a variety of training programmes. It is intended to establish an Institute of Education to take over the activities of several existing educational centres and provide in-service teacher training. It will also conduct /educational research/. Major development plans are the improvement of /primary education/ and /girls schooling/ at secondary level as well as the expansion of university education. Some /statistical tables/ are included.

02363 SIRE/01086

Malaysia. Ministry of Education. National report on development of education 1974-1976. Kuala Lumpur, 1977. 19, iii p. ENGL

Official report from /Malaysia/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - The /educational policies/ emphasize the orientation of education toward meeting /manpower needs/ and improvement of quality, especially in /science education/ and /technical education/. Major educational developments are the grouping of small primary schools, the establishment of fully residential science secondary schools, the improvement of technical science education, teacher training and curricula in priority areas and the utilization of educational media. The report includes /diagrams/ and /statistical tables/.

02364 SIRE/01087

Malaysia. National Commission for Unesco. Major trends in education in Malaysia, 1974-1976. Kuala Lumpur, 1976. 10 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Malaysia/ for the 1977 /ICE/ on /educational development trends/ - The /educational aims/ stem from the Educational Act of 1961 and include: orientation and expansion of education and training programmes towards meeting the manpower needs; consolidation of the education system to promote national integration and unity; improvement of the quality of education for the building of a society oriented towards modern science and technology. The report briefly outlines developmental targets for primary, secondary, higher education and teacher education. Major /educational problems/ are also reported: unequal distribution of educational opportunity, financial constraints, manpower imbalance, rural urban imbalance in educational provisions. /Educational research/ is organized in relation to educational objectives and serves as a basis for drawing up educational policies.

02365 SIRE/01088

Malaysia. National Commission for Unesco. Answers to the questionnaire on the problem of information at the national and international level: Malaysia. Kuala Lumpur, 1976. 7 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Malaysia/ for 1977 /ICE/ on /educational information/ and /information dissemination/. The Educational Planning and Research Division, the Curriculum Development Centre and the Examinations Syndicate operate collectively as national /information centres/. The Economic Planning Unit, the Statistics Department, the Universities and the Teachers' Unions play an important part in educational information processing and xchange. The Educational Planning Committee of the Ministry of Education coordinates all these bodies. The National /Curriculum Development/ Centre conducts /curriculum research/ and experimentation and disseminates information on curricular innovations.

02366 SIRE/01089

Mali. Ministère de l'éducation nationale. Evolution de l'éducation au Mali depuis 1975. Bamako, 1977. 18 p. FREN ENGL

Rapport officiel du /Mali/ présenté à la /CIE/ de 1977 sur le /développement de l'éducation/ depuis 1975 - Une réforme de l'/organisation de l'éducation/ a été adoptée en 1976, qui comprend, entre autres, les éléments suivants: introduction des langues nationales, l'éducation relative à l'environnement et l'extension du programme d'éducation rurale. La production de nouveaux /manuel scolaire/s était nécessaire due à la transformation au niveau de l'/enseignement secondaire/ et l'/enseignement professionnel/. L'Institut pédagogique nationale s'occupe de la /formation des enseignants/, de la /recherche en éducation/, de la production du /matériel didactique/ et des /services d'information/. Des détails concernant les programmes d'/alphabétisation fonctionnelle/ et un /diagramme/ du système éducatif sont aussi présentés.

02367 SIRE/01090

Malta. Education Department. National report for the 36th Unesco International Conference on Education, 1977. Valetta, 1977. 13 p. ENGL

Official report from /Malta/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - After a detailed description of the structure and organization of the educational system including /teacher education/, the document mentions the new /educational legislation/ and new developments such as the introduction of /kindergarten/ education. Other activities such as the reorganization of the teaching and instructor grades, the introduction of Arabic as a compulsory subject in government secondary schools, the creation of summer clubs for school children and the provision of summer work for adult students are stressed. /Diagrams/ are included.

02368 SIRE/01091

Mauritius. Ministry of Education and Cultural Affairs. Report on educational developments 1974-1976. Port Louis, 1977. 5, iii p. ENGL

Official report from /Mauritius/ for the 1977 /ICE/ on /educational development/ - Describes /educational administration/ and mentions special features in the /school systems/ such as /educational radio/ in /primary education/. A 5-year plan has been established with the objective of improving the whole system specially adapting it to meet national manpower requirements. At the end /statistical data/ are given.

02369 SIRE/01092

Mauritius. Ministry of Education and Cultural Affairs. The problem of information at the national and international level which is posed by the improvement of educational systems. Port Louis, 1977. 6 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Mauritius/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - Lack of /financial support/ and /professional personnel/ have inhibited development of /information dissemination/ policy but ongoing studies for a National /Information Systems/ include provision for educational information. The National Commission for Unesco provides an /information centres/ nationally and functions as a centre for the network of /educational innovations/ in /Africa/. Important libraries provide /documentation centres/. /Audiovisual equipment/ registers are kept. /Information exchange/ takes place vertically within the Ministry of Education and horizontally with groups involved in educational innovations and research. /Teacher associations/ provide information for members as well as other /educational institutions/.

02370 SIRE/01093

Mexico. Secretaría de educación pública. Dirección de relaciones multilaterales. Report on education in Mexico. Mexico, 1977. 77 p. ENGL SPAN

Official report from /Mexico/ for the 1977 /ICE/ on /educational organization/ and /educational development/ for the period 1974-76 - in which took place the consolidation of the /educational reform/. After a detailed description of the schools and higher education systems the report presents main /educational legislation/ including the National /Adult Education/ Law and other relevant documents in /educational policies/. The National Plan on Education for 1977-82 establishes educational goals for the expansion of the system both in the matters concerning growth and in those of distribution and improvement of the services. Includes /diagrams/ and /statistical tables/.

02371 SIRE/01094
Morocco. Ministères des enseignements primaire, secondaire et supérieur. Le mouvement éducatif au Maroc 1975-1976, 1976-1977. Rabat, 1977. 84 p. FREN
ARAB
Rapport officiel présenté par le /Maroc/ à la /CIE/ de 1977 sur l'/organisation de l'éducation/, le /développement de l'éducation/ et la /politique éducative/ - Décrit l'organisation et la structure du système éducatif, spécialement l'/administration de l'enseignement/, la préparation et le /développement du curriculum/, la /formation des enseignants/. Le rapport mentionne également les principales activités dans le domaine de la /recherche pédagogique/ et de la /documentation en éducation/. Un chapitre est dédié à l'organisation et au développement de l'/enseignement supérieur/. Une /bibliographie/, des /diagramme/s, et de nombreux /tableau statistique/s sont inclus dans ce rapport.

02372 SIRE/01095
Nepal. Ministry of Education. Manpower Section. Education in Nepal. Kathmandu, 1977. 9 p. ENGL
Official report from /Nepal/ for the 1977 /ICE/ on /educational development/ and /educational policies/ - The Fifth Five-Year Development Plan (1975-1980) programmes for the education section include /human resources development/, provision of equal /access to education/ and improvements in the education system. Adult education is being provided through /functional literacy programmes/. /Nonformal education/ programmes for /out of school youth/ and illiterates are being launched by the agricultural extension department and other training centres. A centre for /educational research/, innovations and development was established in 1976. /Student participation/ in educational projects is assured by the National Development Service in operation since 1971.

02373 SIRE/01096
Netherlands. Ministerie van onderwijs en wetenschappen. Contours of a future education system in the Netherlands: summaries of a 1976 discussion memorandum and a 1977 follow-up memorandum. The Hague, 1977. 18, 29 p. ENGL
FREN

This official report from /Netherlands/ contains the summaries of a discussion memorandum and a 1977 follow-up memorandum on the /educational development/ for the next 20 to 25 years - The future /educational policies/ and /educational organization/, as proposed in the memorandum, are outlined. Changes will mainly affect basic education from 4 to 16 years of age which is designed as a continuous development through successive stages, at the end of which the pupils will be oriented toward their choice of study or profession. In /middle schools/ (12-16), heterogenous grouping of pupils is proposed but they should be divided into homogenous groups for teaching of special subjects. At high school level there will be several streams for specialization and the principle of /self instructional methods/ under supervision is to be introduced. /Higher education/ will be open to everyone suited for it. Adult education will be offered through the /open colleges/ system and educational centres. There will be various forms of /parent participation/. The follow-up memorandum describes the reaction of the public to the proposals and gives some supplementary explanations on their revision.

02374 SIRE/01097

New Zealand. Department of Education. Development of education 1974-76. Wellington, 1977. 20, i p. ENGL

Official report from /New Zealand/ for the 1977 /ICE/ describes the /educational development/ since 1974 - Impetus has been given to /preschool learning/ and to a review of /secondary education/. /Lifelong education/ and community education are increasing. It had been decided that /private schools/ were to be integrated into the State system and this was made legal through the Private Schools Conditional Integration Act in 1975. The learning of Maori language in primary schools is being promoted with the aim of developing bilingual competence in children by the time they leave primary school. A Committee on secondary education was set up in 1975 to consider new directions. The emphasis is on greater autonomy for schools and /school community relationship/. New regulations will be introduced in 1978 on /evening courses/ in secondary schools to achieve greater flexibility and to respond better to community needs. /Distance education/ is increasing. There is a growing awareness for the need of /educational research/ and facilities are being provided at State level. /Bibliography/ and /diagrams/ are included.

02375 SIRE/01098

New Zealand. Department of Education. Major trends in education in New Zealand, 1974-1976. Wellington, 1976. 5 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/IM/76.

Official reply from /New Zealand/ for 1977 /ICE/ on /educational policy trends/ - One of the main lines of new policy orientations has been the development of /lifelong education/ for which the Education Amendment Act 1975 provided a new legal basis through the establishment of community colleges. The Committee on /Secondary Education/ set up in 1975 published

its report where the major emphasis is on greater autonomy for schools in co-opeation with their communities to develop their own aims and curricula within national guidelines. Significant developments took place in /educational research/ undertaken or supported by the Department of Education.

02376 SIRE/01099

New Zealand. Department of Education. The problem of information at the national and international level which is posed by the improvement of educational systems - New Zealand. Wellington, 1977. 15 p. annexes. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /New Zealand/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - which are considered part of national /information systems/ and intrinsic to /educational administration/. The Department of Education provides important /information services/ through research projects, curriculum development, inservice teacher education and the interaction of officials and contacts with national bodies and other institutions. The Council for Educational Research is an important /information centres/ with international and regional connections. Nationally, the Educational Development Council and Vocational Training Council interact with the community. The National Library plans to become a central information centre. Teacher associations and other interest groups provide information for members and the public. Educational journals are readily available. There is a need to educate /user groups/ and develop a filtering mechanism to isolate useful material.

02377 SIRE/01100

Nigeria. Federal Ministry of Education. Report on major trends in education. Lagos, 1977. 13 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official report from /Nigeria/ for the 1977 /ICE/ on /educational policies/ and major trends in /educational development/ - The report outlines the /educational policy trends/ as defined in 1973 by a Seminar of educational experts. Universal and free /primary education/ was launched in 1976. It is expected to be /compulsory education/ by 1979. In /secondary education/ structure has changed and /curriculum development/ has allowed the introduction of /vocational education/ programmes. The report includes /bibliography/, /diagrams/ and /statistical tables/.

02378 SIRE/01101

Nigeria. Federal Ministry of Education. Major trends in education: 1974-1976. Lagos, 1977. 5 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Nigeria/ for the 1977 /ICE/ outlines /educational policy trends/ and the present state of /educational reform/ - In the new /educational policies/ of the Federal Government particular emphasis is laid on /universal education/ at the primary level which aims at bringing primary

education within the reach of all children from the age of six and on technical education which is being made free at the secondary, post-secondary and tertiary level. High priority is given to the preparation of trained teachers for all levels of education. The number of universities and university colleges will be increased to meet the manpower needs of the country. Non-formal vocationally-oriented educational programmes are being stepped up at the State level.

02379 SIRE/01102

Nigeria. Federal Ministry of Education. Answers to questionnaire in connexion with an inquiry of the Unesco International Bureau of Education of the problem of information at the national and international level which is posed by the improvement of educational system. Lagos, 1976. 9 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Nigeria/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - The existence of a national /information systems/ with an educational information subsystem accepted implicitly by Government but exists only in fragmented form. The Unesco Office in the Ministry of Education and Commonwealth Secretariat in London provide international information. The Nigeria Educational Research Council disseminates national information through publications, curriculum development, inservice teacher education workshops and research projects. /Documentation centres/ are provided by the National Library, academic, public and school /library services/. /Statistical data/ is available from ministries of education on a statewide basis. A series of educational journals are published. National educational radio and some educational television available for information purposes. Successful /information centres/ developed in /technical education/ and teacher library services.

02380 SIRE/01103

Norway. National Commission for Unesco. Major trends in Norwegian education 1974-1976: national report. Oslo, 1976. 29 p. ENGL

Reply to questionnaire /BIE/CONFINTED/36/IM/76.

Official report from /Norway/ for the 1977 /ICE/ on /educational policy trends/ and /educational development/ - Emphasis has been put on the expansion of /preschool learning/ and the training of preschool teachers. The Preschool Act was made operative as from January 1, 1976. /Upper secondary schools/ for all are aimed at and an increasing number of places has been made available every year. There is a trend towards /decentralization/ and regionalization and to maintaining a balance between education for /rural areas/ and /urban areas/. /Parent participation/ and /student participation/ in the running of the local school have been increased. Through a Revised /Primary Schools/ Act in 1975, the integration of /handicapped students/ into the normal school system was decided. In 1974, the National Assembly passed the new Upper Secondary School Act (enforced in 1976). This is considered the most revolutionary of all /educational innovations/. It will

lead to great changes in /further training/. All the schools are referred to as further education schools integrated in a comprehensive school organization. Three types of basic courses with many options are offered. Resource allocations for /educational research/ were increased.

02381 SIRE/01104
Botnes, K. Norway. Det kongelige kirke- og undervisningsdepartementet. The problem of information at the national and international level which is posed by the improvement of educational systems. Oslo, 1977. 15 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Norway/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - Information dissemination is complex involving many institutions rather than a single /information centres/. Coordination provided by Norwegian Committee for Educational Information and Documentation. /User groups/ involved. Norwegian Educational Library is the main centre for educational information. Information centres in teachers colleges and the district high school system participate in the dissemination of information and many journals and publications from State educational councils are utilized to this end. /Teacher associations/ play an important role in /information exchange/ as well as radio and television. Extensive use of /computers/ in /information processing/ is in the planning phase. Problems: volume of new knowledge and its distribution to all levels of society. National policy needed with improvements in regional and international information exchange. Action by Unesco welcomed. /Diagrams/ of possible /information systems/.

02382 SIRE/01105
Oman. Ministry of Education. Development of education in the Sultanate of Oman during the school year 1974-75 - 1975-76. Muscat, 1977. 16 p. ENGL
ARAB
Official report from /Oman/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - /Enrolment/ in /primary education/ and /secondary education/ have experienced a rapid quantitative increase. /Womens education/ has been promoted. /Teacher education/ and /inservice teacher education/ courses were organized to improve the teaching standard. In addition /teacher salaries/ were adjusted. /Statistical tables/ are included.

02383 SIRE/01106
Pakistan. Ministry of Education. Bureau of Educational Planning and Management. Development of education in Pakistan, 1975-76. Islamabad, 1977. 61 p. ENGL
Official report from /Pakistan/ for 1977 /ICE/ on /educational development/ during the period 1975-1976 - The report identifies the /educational goals/ announced by the Government for the educational policy till 1980 and describes the major strategies for their implementation. During the period

bodies such as Pakistan Science Foundation are involved. Training colleges and universities provide provincial and local /information services/. /Teacher associations/ are active in /information exchange/. Some documentalist /training/ facilities exist but there is still a shortage of /professional personnel/. /Information processing/ activities, pilot projects using /computers/ and /mass media/ procedures are being utilized in connection with the Pakistan Open University. The main problems are: /action research/ of interest to developing countries needed; increased user awareness; dissemination to /rural areas/ and feedback system. /National regional cooperation/ to be encouraged. Unesco aid in developing uniform methods and /standards/ welcomed.

02386 SIRE/01109
Panama. Ministerio de educación Dirección nacional de enseñanza. Informe nacional que presenta la República de Panamá a la XXXVI reunión de la Conferencia internacional de educación. Panamá, 1977. 118 p. annexes. SPAN
Rapport officiel de /Panama/ présenté à la /CIE/ de 1977 sur l'/organisation de l'éducation/ et le /développement de l'éducation/ - décrit l'organisation et la structure du système éducatif ainsi que de l'/administration de l'enseignement/. Des /tableau statistique/s montrent l'augmentation progressive du budget de l'éducation et le /développement du curriculum/ de façon à adapter le système éducatif aux demandes réelles du pays. Un grand effort se fait surtout dans le domaine de l'/enseignement primaire/ et de l'/éducation des adultes/ par la multiplication de centres d'éducation pour adultes. Le rapport mentionne les actions entreprises pour améliorer la /formation des enseignants/ et développer la /recherche pédagogique/. En annexe figurent les textes contenus dans la constitution panaméenne sur la /législation de l'éducation/. Le rapport se termine sur un résumé statistique du développement de l'éducation à Panama de 1960 à 1976.

02387 SIRE/01110
Paraguay. Ministerio de educación y culto. Algunos aspectos de la evolución de la educación en el Paraguay: periodo 1975-1976. Asunción, 1977. 116 p. SPAN
Official report from /Paraguay/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - The /educational objectives/ are established in the Educational Development Plan 1969-1980 which is being implemented in 2 phases. During the first phase of the plan, 1969-1974, emphasis was given to the expansion of education and to the establishment of the /educational administration/ structures. During the second phase, 1975-1980, the provision of /educational facilities/, /instructional materials/ and /teacher education/ facilities were stressed. A /curriculum development/ reform for /primary education/ is being evaluated and improved. Education in /rural areas/ is expanded. Educational innovations have been introduced in the field of /educational technology/, such as /microteaching/ and /educational television/. /Bibliography/, /diagrams/ and full /statistical tables/ are included.

02388 SIRE/01111

Peru. Ministerio de educación. Desarrollo de la educación peruana 1975-1977. Lima, 1977. 44 p. SPAN

Official report from /Peru/ for the 1977 /ICE/ on /educational organization/ and /educational development/ - After an analysis of the basic /educational legislation/ the report presents a study, supported by /statistical data/, of the /educational reform/ started in 1972. Other points developed in the report are the special programmes established for adults, mainly eradication of /illiteracy/, /teacher status/ and /educational finance/. Includes /diagrams/ and /statistical tables/.

02389 SIRE/01112

Peru. Ministerio de educación. Principales tendencias del movimiento educativo 1974-1976. Lima, 1976. 27, vii p. SPAN

Réponse au questionnaire BIE/CONFINTED/36/TM/76.

Continuée par 02390.

Réponse officielle du /Pérou/ présentée à la /CIE/ de 1977 sur les /tendance de la politique éducative/ durant la période 1974-1976 - Cite en détail les tendances récentes, la /législation de l'éducation/. La /réforme de l'éducation/ établit 3 niveaux dans le système éducatif, et modifie le curriculum en l'adaptant aux nécessités locales de façon à supprimer peu à peu l'éducation traditionnelle. Le programme d'action prévoit l'/accès à l'éducation/ pour tous, la /qualification professionnelle/ extraordinaire des travailleurs, l'introduction de l'/éducation spéciale/ pour les inadaptés, l'extension de l'éducation à toutes les couches de la population par le biais de l'/éducation non formelle/. Le texte décrit certains /programme d'éducation spéciale/ qui visent à l'éradication de l'analphabétisme mais aussi à la prise de conscience du rôle que doit jouer la population adulte analphabète dans le processus de développement. L'importance du /rôle de la collectivité/ dans l'éducation se traduit par la création originale de "nucleos educativos comunales" qui permet à la communauté de joindre ses efforts à ceux de l'Etat. Une place spéciale est faite à la /formation des enseignants/. La /recherche en éducation/ est réalisée par l'Institut national de recherche et de développement de l'éducation chargé de planifier et d'exécuter les recherches. En annexe, figurent les objectifs nationaux et les objectifs du secteur de l'éducation.

02390 SIRE/01113

Peru. Ministerio de educación. Principales tendances en matière d'éducation: addenda. Lima, 1977. 21 p. FREN SPAN ENGL

Réponse au questionnaire BIE/CONFINTED/36/TM/76.

Continuation de 02389.

Réponse officielle du /Pérou/ présentée à la /CIE/ de 1977 sur les principales /tendance de la politique éducative/ - L'/organisation de l'éducation/ tend à une décentralisation et au renforcement de la participation de la communauté. L'expansion des "nucleos (noyaux) escolares comunales" s'accentue. Une nouvelle structure d'organisation des centres

éducatifs qui répond au sens de la réforme a été adoptée et introduite progressivement. Le /statut de l'enseignant/ a été amélioré et la profession d'enseignant revalorisée par rapport aux carrières de l'administration de l'éducation. L'"educación inicial" dans les maternelles est considérée comme une priorité. Les écoles supérieures d'/enseignement professionnel/ constituent le 1er cycle de l'enseignement supérieur et préparent les élèves à des professions techniques diverses. La nouvelle politique de /recyclage/ doit permettre aux enseignants de mieux comprendre les principes de la réforme afin de mieux les appliquer.

02391 SIRE/01114
Peru. Ministerio de educación. Le problème d'information que pose, sur le plan national et international, l'amélioration des systèmes d'éducation. Lima, 1977. 11 p. FREN
SPAN
ENGL
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle du /Pérou/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - Un Centre national d'information et de documentation en éducation a été créé afin d'offrir en permanence information et documentation technico-scientifique en matière d'éducation au plan national et international. Il prend part à la formulation de politiques et programmes d'information et documentation pédagogiques. Au niveau provincial les /centre de documentation/ et les bibliothèques traitent et diffusent l'information. Plusieurs études ont été effectuées sur les besoins des utilisateurs, sur les habitudes et la fréquence dans l'usage d'information. Le rapport mentionne les principaux services de référence bibliographique ainsi que les /publications/ en éducation. La radio, et l'Institut national de téléeducation réalisent des programmes éducatifs. Une étude a été réalisée sur la situation des services de documentation et servira de base à l'établissement de centres régionaux d'information et de documentation pédagogiques.

02392 SIRE/01115
Poland. Institute for Pedagogical Research. Department of Educational Organization. The development of education in Polish People's Republic 1974-1976. Warsaw, Wydawnictwa Szkolne i Pedagogiczne, 1977. 62 p. ENGL
FREN
RUSS
Official report from /Poland/ for the 1977 /ICE/ describes /educational organization/ and outlines recent /educational development/ - A description of the educational system is given including /educational administration/ and /teacher education/. Current trends in /educational policies/ were marked by the preparation of an educational reform and the introduction of the new educational system in the middle of the coming five-year period. Special attention is given to the /educational research/ programme as a supporting activity to the reform. The report is completed by a survey of /educational legislation/ since 1975, an important /bibliography/, some /diagrams/ and /statistical tables/.

02393 SIRE/01116
Dos Santos, A. Ribeiro. Portugal. Ministéric da educacao e da investigacao cientifica. The seccndary education system in Portugal after the 25th April 1974: report.
Report on higher education system since 1976. Listcn, 1977. 28, 5 p. ENGL

Official report from /Portugal/ fcr the 1977 /ICE/ on the development of /secondary educaticn/ and of /higher education/ - Education in Portugal is in a period cf transition as defined in the 1977-1980 Development Plan. The main /educational objectives/ for the secondary level of educaticn, as established in 1975-76, are described. Unified secondary education is the deepest change introduced in the educational system having in view /democratization of education/ and requiring large /curriculum development/ as well as a new orientation in /teacher education/. A series of measures have been taken to assure a democratic management for schools and universities through /student participation/ and /teacher participation/.

02394 SIRE/01117
Qatar. Ministry of Education and Youth Welfare. Development of education in Qatar (1975/76 and 1976/77). Doha, 1977. 27 p.
ENGL
ARAB

Official report from /Qatar/ for the 1977 /ICE/ on the /educational development/ describes also the /educaticnal administration/ and the /educational organizaticn/ - Mentions different measures taken by the Gcvernment to establish schcols in the whole ccuntry and to facilitate the access cf children to secondary and higher education. Special attention has been given to the improvement of /educational quality/ through /curriculum development/ and /teacher educaticn/. Includes /statistical tables/ and /diagrams/.

02395 SIRE/01118
Romania. Ministry of Education. Education in the Sccialist Republic of Romania. Bucarest, 1977. 30 p. ENGL
FREN

Official report from /Romania/ for the 1977 /ICE/ on the /educational organization/ and structure and //educaticnal development/ - Provides a list of basic /educational legislation/ and a description of principles and /educational objectives/ followed by the presentaticn cf the structure of the whole educational system. Educational trends are tcward strengthening links between education, social activities and working life especially in //secondary education/ where specialization was introduced acccrding to manpower requirements. Special reference is made to the develcpment cf /vocational education/ and to the priorities in /educaticnal research/.

02396 SIRE/01119
Romania. National Commission for Unesco. Grandes tendances de l'éducation 1974-1976. Bucarest, 1976. 22 p. FREN
Réponse au questionnaire BIE/CCNFINTED/36/IM/76.

Réponse officielle de la /Roumanie/ présentée à la /CIE/ de 1977 concernant la /tendance de la politique éducative/ tournée vers une /égalité devant l'éducation/ - ce qui conduit à une série d'/innovation éducative/s. Le développement de l'/éducation pour le travail/ est organisé au niveau de l'/enseignement supérieur/ en vue d'une alliance plus étroite de l'enseignement avec l'activité productive et la /recherche scientifique/. Des améliorations sont apportées à la /formation des enseignants/ des lycées et au /perfectionnement des enseignants/ de tous degrés.

02397 SIRE/01120
Romania. Ministère de l'éducation et de l'enseignement. Le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Bucarest, 1976. 24 p. annexes. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de la /Roumanie/ présentée à la /CIE/ de 1977 concernant la /documentation en éducation/ et l'/information sur l'éducation/ - La politique gouvernementale tend à développer la /diffusion de l'information/ à tous les niveaux du système d'enseignement; le document mentionne les textes législatifs créant des organismes destinés à satisfaire les besoins d'information relatifs aux réformes, innovations, expériences et progrès réalisés par l'enseignement au plan national comme international. Le rôle du Centre national d'information et de documentation sur l'éducation est tenu par l'Office d'information documentaire en matière d'enseignement mais les /bibliothèque/s jouent un rôle important dans l'information documentaire sur l'éducation. Plusieurs maisons d'édition, instituts, publications périodiques, contribuent à la production et au /traitement de l'information/. Les mass media sont couramment utilisés pour diffuser l'information ayant trait à l'enseignement et pour accroître la circulation de l'information. Le document se termine par des annexes sur le rôle de la Bibliothèque centrale pédagogique et par une /bibliographie/.

02398 SIRE/01121
Saudi Arabia. Ministry of Education. The bi-annual report of the Ministry of Education 1975 and 1976. Riyadh, 1977. 22 p.
ENGL
ARAB
Official report from /Saudi Arabia/ for the 1977 /ICE/ on /educational development/ - Stresses the quantitative development of education in the country with special mention of improvements introduced in /special education/ and /womens education/. In the field of /higher education/ two universities were created. The report presents the Regional Office for Education for the /Gulf States/, its structure and functions. Includes /statistical tables/.

02399 SIRE/01122

Sierra Leone. Ministry of Education. Planning Unit. Report, part I: Structure and organization of the educational system in Sierra Leone. Freetown, 1977. 17 p. ENGL

Official report from /Sierra Leone/ for the 1977 /ICE/ on the /educational organization/ and /educational administration/ - gives detailed description of the /school systems/ up to university level. Includes /diagrams/.

02400 SIRE/01123

Sierra Leone. Ministry of Education. Planning Unit. Report, part II: The development of education in Sierra Leone 1974-1975 and 1975-1976. Freetown, 1977. 15 p. ENGL

Official report from /Sierra Leone/ for the 1977 /ICE/ on /educational development trends/ based on Government decisions expressed mainly in the National Development Plan, 1974-75 to 1978-79 - Includes a detailed description of the whole /school systems/ with special attention given to /teacher education/. At secondary level curriculum diversification with regard to technical and vocational subjects has been introduced. A survey on /agricultural education/ in schools was conducted and as a result agricultural instruction was reactivated and plans for /curriculum development/ initiated. Enrolment at the university declined slightly in 1975-76 as a result of a drop in Government scholarships. Functional literacy courses are being continued. During 1975-76, guidance counselling was established in 24 pilot secondary schools. /Diagrams/ and a /bibliography/ are included.

02401 SIRE/01124

Singapore. Ministry of Education. Singapore national report. Singapore, 1977. 16 p. ENGL

Official report from /Singapore/ for the 1977 /ICE/ describes the /educational organization/ and /educational development/ - The new /educational policy trends/ are geared toward minimizing /educational wastage/ and achieving greater coordination between education and /manpower needs/. A list of relevant /educational legislation/ and a /bibliography/ are included.

02402 SIRE/01125

Singapore. National Commission for Unesco. Major trends in education: 1974-1976. Singapore, 1976. 3 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Singapore/ for 1977 /ICE/ on /educational policy trends/ - outlines the new orientations towards minimizing educational wastage and achieving greater coordination between education and manpower needs. /Educational development/ included the abolition of automatic promotion from grade to grade; introduction of a new work-oriented basic course consisting of basic literacy, numeracy and simple manipulating skills for pupils who fail persistently in the primary standard course; greater emphasis on remedial teaching in the primary school.

02403 SIRE/01126

Singapore. National Commission for Unesco. Questionnaire on the problem of information at the national and international level which is posed by the improvement of educational systems. Singapore, 1976. 22 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Singapore/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - /Information services/ are viewed as part of the /educational administration/ and part of the broader national /information systems/. The Ministry of Education acts as a national centre of educational information and documentation and is linked to a Publications Bureau and /Statistical Data/ Unit. A Planning and Review Branch is envisaged to receive and analyse educational information aiding policy formulation. The inspectorate provides feedback from the community. The Industrial Training Board and other bodies help disseminate educational information. /Teacher associations/, professional associations and /library services/ help dissemination. Register of audiovisual aids available. Problems: need for national policy, relevance needs of educational information available; apathy of /user groups/. International organizations providing expert advice and training for documentalists would be helpful.

02404 SIRE/01127

Spain. Ministerio de educación y ciencia. Secretaria general técnica. España: el desarrollo de la educación en 1975-76 y 1976-77. Madrid, 1977, p. 237-353. SPAN
FREN
ENGL

Official report from /Spain/ to the 1977 /ICE/ on /educational organization/ and /educational development/ - The report presents in detail the /evaluation/ made on the /educational reform/ established in 1971 by the General Law of Education. /Educational objectives/ are indicated and reflect the attention given to the attainment of full and effective schooling, the adoption of an interdisciplinary approach for the upper secondary schools and adaptation of the secondary curriculum to the needs of a working life. New orientations and measures have been introduced in /higher education/ to solve certain problems such as insufficient educational facilities for an increasing number of students, insufficient financing and the lack of autonomy of the universities. It gives a detailed account of /educational research/ activities which are mostly related to the application of the educational reform. The report includes basic /educational legislation/, numerous /statistical tables/ and /diagrams/.

02405 SIRE/01128

Instituto nacional de ciencias de la educación. Principales tendencias del movimiento educativo 1974-1976. Madrid, 1976. 22 p. SPAN

Réponse au questionnaire BIE/CONFINTED/36/IM/76.

Réponse officielle de l'/Espagne/ présentée à la /CIE/ de 1977 sur la /tendance de la politique éducative/ vers la recherche de l'amélioration du professorat - Enumère les fonctions principales des Instituts de Sciences de l'Education en collaboration avec le Centre national de recherche pour le développement de l'éducation et décrit le plan national de perfectionnement du professorat. La /recherche en éducation/ est encouragée sur le plan individuel par l'octroi de bourses et de prix, de même que sur le plan national. Le rapport cite une série de thèmes étudiés dans les /plan de recherche/.

02406 SIRE/01129
Spain. Ministerio de educación y ciencia. Instituto nacional de ciencias de la educación. Respuesta a las preguntas cuyo número se reseña al margen del cuestionario BIE/CONFINTED/36/Q/76. Madrid, 1976. 10 p. SPAN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de l'/Espagne/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - qui doivent être basées sur une meilleure circulation de l'information et sur les besoins des usagers comme étant des éléments de base des tâches de planification, pour l'échange d'information entre le réseau INCIE-ICES et certaines organisations internationales dont l'Unesco. Le document note la nécessité de renforcer les activités d'échanges entre centres de différents pays; au plan européen il faudrait coordonner les activités entre les différents organismes qui s'occupent de la matière. En annexe sont indiquées les /publications/ périodiques de l'Institut national des sciences de l'éducation.

02408 SIRE/01131
Sudan. Ministry of Education. Documentation and Research Centre. Development of education 1974 - 1976. Khartoum, 1977. 52 p. ENGL
Official report from /Sudan/ for the 1977 /ICE/ describes the /educational organization/ and gives an account of the /educational development/ - New /educational policies/ have been laid down in the Proposed General Education Act, 1976 and expansion of education is foreseen in the Six-year Development Plan for General Education (1977-78-1982-83). It has set up /educational objectives/ for all educational levels. The report mentions main educational problems and the action taken to solve them especially in the project "Educational Sector Review", launched in 1976 to analyse the educational situation, make proposals for improvement and set priorities. A new Act of 1975 has set up the base for the development of /higher education/. A /bibliography/ and /diagrams/ are included.

02409 SIRE/01132
Sudan. Ministry of Education. Major trends in education 1974-1976. Khartoum, 1976. 8 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official reply from the /Sudan/ for 1977 /ICE/ on the major orientations of the /educational policies/ and /educational

development trends/ - Describes the /educational goals/ and /educational aims/ as expressed in the 1976 General Education Act, a major aim being the provision of universal basic education for children and adults. The report sums up the recent /educational legislation/ documents: Organization of Higher Education Act, 1975; the General Education Act, 1976; the Six-Year Development Plan for General Education 1977-78 - 1982-83. Among significant /educational development/s is the reorganization of educational administration by delegating more powers to province authorities, the curriculum reform especially introducing rural activities in rural schools and abolition of streams in higher secondary schools.

02410 SIRE/01133
Sudan. Ministry of Education. Educational Documentation and Research Centre. Questionnaire in connexion with an enquiry of the Unesco International Bureau of Education on the problem of information at the national and international level which is posed by the improvement of education systems. Khartoum, 1976. 7 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Sudan/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - An Educational Documentation and Research Centre focussed on international as well as national information was established in the Ministry of Education in 1976. /Teacher associations/ involved in /information exchange/. Television is used to inform secondary school students and educational journals are available. No present assessment of user needs but effort made to direct material appropriately. Problems: uninterestedness among /user groups/, obtaining information materials, establishing relevance of information to current problems, shortage of /professional personnel/, the language used in some international publications. A Unesco regional meeting to clarify objectives would be helpful. Aid from international bodies to develop /information services/ welcomed.

02411 SIRE/01134
Sweden. National Commission for Unesco. Major trends in education: 1974-1976. Stockholm, 1976. 4 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/IM/76.

Official reply from /Sweden/ for 1977 /ICE/ on /educational policy trends/ - New policy orientations aim at provision of recurrent education; improvement of the internal work of schools; reinforcement of international education; revision of basic school and reforming the present structure and content of the upper secondary stage. In /educational research/ priority was given during the last years to adult education, needs of the handicapped, pre-primary school reform and to research for immigrants, both children and their parents.

02412 SIRE/01135
Sweden. National Commission for Unesco. Questionnaire in connection with an inquiry of the Unesco International Bureau of Education on the problem of information at the national and

international level which is posed by the improvement of educational systems. Stockholm, 1976. 6 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Sweden/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - The /information dissemination/ system is highly developed and complex, involving many institutions rather than a single /information centres/. Radio Sweden produces programmes for the /mass media/ which are widely distributed by local authorities and /closed circuit television/ material is produced at the local level. The National Board of Education has developed a close liaison with the /press/. /Statistical data/ is supplied by the independent Central Bureau of Statistics. An organizational base for documentation exists in the National Library of Psychology and Education. There is awareness, however, of a need for more international cooperation in the field of educational information.

02413 SIRE/01136
Centre suisse de documentation en matière d'enseignement et d'éducation. Le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Genève, 1976. 8 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de la /Suisse/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - Décrit les fonctions de ces institutions au plan fédéral et cantonal. L'information en matière d'éducation est diffusée au moyen de bulletins ou de revues publiées par les associations d'enseignants. Pour résoudre les problèmes que pose la /diffusion de l'information/, un groupe de travail a été chargé de présenter des propositions pour développer l'information en matière d'éducation. Le Centre suisse de documentation en matière d'enseignement et d'éducation (fédéral) a pour mission de développer l'échange d'information au plan national et international.

02414 SIRE/01137
Syrian Arab Republic. Ministère de l'éducation. Le mouvement éducatif pendant les deux années scolaires 1975-76 et 1976-77. Damas, 1977. 53 p. FREN
Rapport officiel présenté par la /République arabe syrienne/ à la /CIE/ de 1977 sur l'/organisation de l'éducation/ et le /développement de l'éducation/ - Inclut la /législation de l'éducation/ ainsi que les principales /tendance de la politique éducative/ orientées vers un enseignement pour le développement social et économique et une priorité à l'enseignement technique. Une attention particulière a été donnée à la /formation des enseignants/ et à l'/alphabétisation/. Le rapport est complété par des /tableau statistique/s et des /diagramme/s.

02415 SIRE/01138
Syrian Arab Republic. Ministère de l'éducation. Département des recherches pédagogiques. Les grandes tendances de l'éducation 1974-1976. Damas, 1976. 4 p. FREN

Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle de la /République arabe syrienne/ présentée à la /CIE/ de 1977 sur la /tendance de la politique éducative/ entre 1974 et 1976 - La principale orientation de la politique actuelle est de développer et d'améliorer l'enseignement et de porter la /scolarité obligatoire/ à 9 ans. Le développement de l'enseignement technique en vue de contribuer au développement social et économique constitue le principal objectif en matière d'éducation. Une innovation importante est constituée par l'organisation d'une seule période de scolarité de base comprenant le cycle primaire et le cycle préparatoire et qui offre à tous les citoyens un minimum de connaissances.

02416 SIRE/01139
Syrian Arab Republic. Ministère de l'éducation. Département des recherches pédagogiques. Réponse du Département des recherches pédagogiques en République arabe syrienne à l'enquête menée par le Bureau international d'éducation No. BIE/CONFINTED/36/Q/76 en date du 14/5/1975 concernant le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Damas, 1976. 10 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de la /République arabe syrienne/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - mentionne des /ouvrage de référence/ et revues pédagogiques publiés dans le pays. Parmi les obstacles à une bonne circulation de l'information, on cite le manque de /spécialiste de l'information/ en matière d'éducation et de moyens de diffuser les informations. Afin de promouvoir l'information sur l'éducation, il est proposé la création dans chaque organisation régionale pour l'éducation d'un bureau d'information auquel serait affecté un budget. Parmi les expériences ayant donné de bons résultats, on note le bulletin trimestriel périodique concernant les nouveaux documents pédagogiques ainsi que les études et recherches sur le processus éducatif et son évolution. Ces documents sont largement diffusés dans le pays et dans les pays arabes.

02417 SIRE/01140
Thailand. Ministry of Education. Educational development in Thailand (1974-1976). Bangkok, 1977. 28 p. ENGL
Official report from /Thailand/ to the 1977 /ICE/ outlines the /educational organization/ and the /educational development/ - /educational policy trends/, such as the promotion of /career education/ in accordance with local needs and the social and economic situation, /equal opportunities (jobs)/ in education through educational grants to poor students, expansion of /adult education/ and /vocational education/ have emerged. /Teachers colleges/ have been empowered to act as institutions of education and engage in educational research to raise the educational level of the teaching profession and the status of the educational personnel. /Curriculum/ reforms at all levels of education are under way. A list of /educational research/ projects and /diagrams/ are included.

02418 SIRE/01141

Thailand. Ministry of Education. Major trends in education in Thailand (1974-1976). Bangkok, 1976. 22 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/TM/76.

Official reply from /Thailand/ for 1977 /ICE/ on /educational policy trends/ - In 1975 an educational reform committee and nine sub-committees were formed to work out details of the implementation of the /educational reform/ proposed in 1974. The reply summarizes the main objectives of this broad reform: the /educational organization/ will be changed to make it more relevant to the social milieu and local occupations and to provide equal /educational opportunities/ in education, the /educational administration/ system will be changed through decentralization and given more power and responsibility for educational development to provincial authorities and local communities; secondary school curriculum will emphasize vocational orientations and provide more selective subjects; emphasis will be laid on the development of /nonformal education/, etc. Significant experiences are also reported such as community participation in /curriculum development/, /pilot projects/ in the use of /educational radio/, adult /functional literacy/ programmes including home-bound instruction programmes. In the field of /educational research/ a number of projects were completed, the list of which is given in the reply. The major /educational problems/ are mentioned.

02419 SIRE/01142

Thailand. Ministry of Education. Reply to questionnaire in connection with an inquiry of the Unesco International Bureau of Education on the problem of information at the national and international level which is posed by the improvement of educational systems. Bangkok, 1976. 19 p. ENGL

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from /Thailand/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - The Educational Promotion and Information Division of the Office of the National Education Commission could be regarded as the national centre for educational information and dissemination. Its functions are widely described. Within the Under-Secretary's Office 2 divisions involved in educational information are the Planning Division and the Central Division. This office and the Department of Educational Techniques of the Ministry of Education should provide a national framework for educational information flows at all levels. Both radio and television are used to a fairly large extent for the communication of educational information. In annex /reference materials/ are mentioned.

02420 SIRE/01143

Tunisia. Ministère de l'éducation nationale. Rapport sur le mouvement éducatif en Tunisie. Tunis, 1977. 37, 9 p. FREN ARAB

Rapport officiel présenté par la /Tunisie/ à la /CIE/ de 1977 sur l'/organisation de l'éducation/ et le /développement de l'éducation/ - Y sont inclus la /législation de l'éducation/ en

vigueur ainsi que la description et un /diagramme/ du système éducatif. Le rapport décrit les améliorations introduites dans le /curriculum/ de l'enseignement primaire, secondaire et supérieur ainsi que les programmes d'études pour la /formation des enseignants/. Une /bibliographie/, des diagrammes et de nombreux /tableau statistique/s complètent ce document.

02421 SIRE/01144
Tunisia. Ministère de l'éducation nationale. Les grandes tendances de l'éducation en Tunisie (1974/1976). Tunis, 1976. 9 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/TM/76.
Réponse officielle de la /Tunisie/ présentée à la /CIE/ de 1977 décrit le /développement de l'éducation/ - durant les deux années précédentes et les options fondamentales telles que la /démocratisation de l'éducation/, son extension, la promotion des valeurs culturelles nationales, la formation des cadres pour le développement culturel, économique et social du pays. Le rapport mentionne la /réforme de l'éducation/ et les innovations en vue de l'amélioration de l'éducation ainsi que les travaux de recherche en cours. Les principaux /problème éducatif/s à tous les stades sont aussi énumérés.

02422 SIRE/01145
Tunisia. Ministère de l'éducation nationale. Le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Tunis, 1977. 3 p. FREN
Réponse au questionnaire BIE/CONFINTED/36/Q/76.
Réponse officielle de la /Tunisie/ présentée à la /CIE/ de 1977 concernant l'/information sur l'éducation/ et la /documentation en éducation/ - La /diffusion de l'information/ s'effectue au moyen de circulaires, revues, /périodique/s pédagogiques et de conférences sur la politique de l'éducation. Ce document cite les publications de l'/enseignement supérieur/ et de la recherche scientifique. Quatre centres régionaux de recherches et de documentation pédagogique sont en cours de création et faciliteront la circulation de l'information.

02423 SIRE/01146
Turkey. Ministry of National Education. Board of Education. Educational activities in Turkey (1974-75 - 1975-76). Ankara, 1977. 18, iii p. ENGL
Official report from /Turkey/ for the 1977 /ICE/ on /educational development/ - describing basic /educational organization/ and /educational legislation/ and the orientations of /educational policies/. Other subjects taken up in the report are the /curriculum/ for /secondary education/ and /teacher education/. Includes /bibliography/, /diagrams/ and /statistical data/.

02424 SIRE/01147
Ukrainian SSR. Ministerstvo prosveshchenija ukrainskoj SSR. Razvitie narodnogo obrazovanija v ukrainskoj SSR v 1974-1976 godah. Kiev, 1977. p. 45-64. UKRA RUSS ENGL SPAN FREN

Official report from the /Ukrainian SSR/ for the 1977 /ICE/ on /educational organization/ and current /educational development trends/ - After the effective implementation of /universal education/ at the secondary level, main tasks are further improvement of general /secondary education/ and improving instructional and educational process. The transition to new /curriculum/ and /syllabuses/ was completed in 1976 and general secondary education has been brought into conformity with the requirements of scientific and technical progress. The choice of /optional courses/ is extended from year to year. Organized /out of school education/ is very popular and is considered an inseparable component of the educational process. /Equipment/ and /laboratories/ were provided for /vocational education/ and /technical secondary schools/. Special emphasis was given to /teacher education/. The introduction of the system of teachers" attestations in 1976 has activated the teachers" work and improved their educational output. A new programme of /kindergarten/ education, started in 1975, is based on latest research in pedagogics and psychology and attendance is increasing. /Educational research/ is closely linked to educational development.

02425 SIRE/01148
Ukrainian SSR. Ministerstvo prosveshchenija. Naucho-issledovatel"skij institut pedagogiki. Sektor naucho-pedagogicheskoj informacii. Osnoviye tendencii v obrazovanii 1974-1976 gg. Kiev, 1976. 9 p. RUSS
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official reply from /Ukrainian SSR/ for 1977 /ICE/ on the /educational development trends/ in 1974-1976 - During this period the educational system continued the execution of the tasks put forward by the five-year plan of development of the national economy such as the reinforcement of vocational orientation work, improvement of out-of-school work and further development of extra-school establishments, further development of higher and secondary specialized education, etc. The report lists the priority areas for educational development, one of the main areas being the completion of the transition to the secondary /universal education/ of youth. /Educational research/ was closely linked to the tasks of educational development. The report indicates some major /educational problems/ and prospectives of educational development.

02426 SIRE/01149
Nauchno-issledovatel" skij institut pedagogiki Ukrainskoj SSR. Sektor nauchno-pedagogicheskoj informacii. Problema informacii na nacional"nom i mezhdunarodnom urovnjah, voznikajushchja v svjazi s razvitiem sistemy obrazovanija. Kiev, 1976. 14 p. RUSS
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Ukrainian SSR/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - The educational /information services/ in the Republic form a part of the all-Union /information systems/ in the field of education. The Governmental policy concerning educational information and the organizational structure of the

services are reflected in /educational legislation/ and general legislation. Report provides a detailed description of functions of the central co-ordinating body of the USSR for educational information, and of the Republican units, data on /educational personnel/ as well as on relevant /publications/ of various institutions and bodies in the Ukrainian SSR.

02427 SIRE/01150

USSR. Ministerstvo prosveshchenija. Narodnoe obrazovanie v SSR (1975-1976gg.) i perspektivy ego razvitija. Moskva, 1977. p. 39-69. RUSS
ENGL
FREN

Official report from the /USSR/ for 1977 /ICE/ on /educational organization/, current /educational policies/ and /educational development/ in 1975-1976 - The major achievement in recent years has been the completion of the transition to /universal education/ at the secondary level as a step towards compulsory universal secondary education envisaged in the new Soviet Constitution: in 1976, 97 per cent of the 8-year school leavers continued their education in various educational establishments providing /secondary education/. The transition has also been completed to new /secondary school curriculum/ and /syllabuses/ and new textbooks have been introduced in all curriculum subjects. In this connexion further attention was given to improving /preservice teacher education/ and /inservice teacher education/ and to raising teachers" responsibility for their work through introduction of the attestation of teachers by special Commissions once in five years. The report ends up with some prospects for the development of public education as outlined in the document "Guidelines for the Development of the National Economy of the USSR for 1976-1980" adopted by the 25th Congress of the Communist Party of the Soviet Union.

02428 SIRE/01151

USSR. Nauchno-issledovatel"skij institut obshchej pedagogiki. Otdel nauchno-pedagogicheskoj informacii., Akademija pedagogicheskih nauk. Problema informacii na nacional"nom i mezhdunarodnom urovnjah, voznikajushchaja v svjazi s razvitiem sistem obrazovanija. Moskva, 1976. 22 p. RUSS

Reply to questionnaire BIE/CONFINTED/36/Q/76.

Official reply from the /USSR/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - There is an explicit government policy in the field of information and the education information system is a branch system of the national /information systems/ with its own /information services/ consisting of /information centres/, /documentation centres/ and /computers/ centres attached to research institutes of the Academy of Pedagogical Sciences and to Ministries of Education and research institutions of the Union Republics. The study of user needs in educational information contributes to the improvement of /information dissemination/ through the publication of educational /periodicals/, /reference materials/ and /bibliography/ materials the list of which is given in the Annex. The problem areas reported include shortcomings in the information

dissemination and utilization, shortage of /educational personnel/, language problems, etc. Report suggests some measures to cope with the problems.

02429 SIRE/01152
UK. Department of Education and Science. The educational system of England and Wales. London, 1977. 48 p. ENGL
Official document presented by the /UK/ to the 1977 /ICE/ on the /educational organization/ and the /educational administration/ - in England and Wales. Includes /diagrams/ and /statistical tables/.

02430 SIRE/01153
UK. Department of Education and Science. United Kingdom national report, part II: Major trends in England and Wales 1974-1976. London, 1977. 26 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/IM/76.
Official report from /UK/ for the 1977 /ICE/ describes the /educational development/ and major /educational policy trends/ and contains forecasts for the years up to 1980-81 - Some restraint of the growth rate of /educational finance/ is to be expected. Pupil numbers in primary schools and secondary schools are expected to fall but student numbers in higher education and the /open colleges/ will increase. A Committee of Inquiry was set up to review the educational provision for /handicapped/ children and a report is expected in 1978. The Education Act 1976 provided that handicapped children should be educated with those non-handicapped. An advisory council for /adult education/ and continuing education has been established in 1977. Proposals for further action on /curriculum/, assessment of /standards/, /teacher education/ and school and /work attitudes/ will be taken into consideration. /Statistical tables/ and a /bibliography/ are given in the report.

02431 SIRE/01154
Gunn, S.E., Morris. UK. England and Wales. Department of Education and Science. The problem of information at the national and international level posed by the improvement of educational systems: United Kingdom "special topic" paper. London, Information Division, Department of Education and Science, 1977. 36 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /UK/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - A complex /information dissemination/ system exists reflecting the 4 countries and the sharing of educational responsibility between central and local authorities. Policy frequently evolves from /information processing/ by investigatory bodies not directly under the responsibility of the Ministry of Education. Independent inspectorate important in /information gathering/, dissemination and /inservice teacher education/. Many educational interest groups produce /publications/ and /statistical data/. Ministry of Education has important service of professional publications. Good general and specialized

/library services/. /Mass media/ important. Effective access to international /documentation centres/. National Foundation of Educational Research produces a register of /educational research/. A British education index presenting a current survey of journals articles is available. Problems arise in ensuring that information reaches all levels of society. Difficult to obtain response to a regular need for information on a consolidated basis.

02432 SIRE/01155
UK. Department of Education and Science. United Kingdom national report, part I: The educational system of Northern Ireland. London, 1977. 12 p. ENGL
Official report from /UK/ for the 1977 /ICE/ on the /educational organization/ and /educational administration/ - in Northern Ireland. Includes /diagrams/ and /statistical tables/.

02433 SIRE/01156
UK. Department of Education and Science. United Kingdom national report, part II: Major trends in Northern Ireland 1974-1976. London, 1977. 12 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official report from /UK/ on the /educational development/ and major /educational policy trends/ in Northern Ireland 1974-1976, for the 1977 /ICE/ - Restrictions on /educational finance/ growth rate and /unemployment/ and loss of job opportunities for /school leavers/ are two of the negative aspects of the situation. Priority is given to improvement of /teacher education/, the problem of school leavers and the transition to /employment/ is tackled. /Lifelong education/ and /career counselling/ in schools to better prepare young people for a working life are two means of solving the problem. Following up the 1973 recommendation that the "11+" selection procedure should be abolished and the existing /secondary schools/ system restructured, on a non-selective basis, a Feasibility Study was completed in 1976.

02434 SIRE/01157
UK. Department of Education and Science. United Kingdom national report, part I: The educational system of Scotland. London, 1977. 15 p. ENGL
Official report from /UK/ for the 1977 /ICE/ on the /educational organization/ and /educational administration/ - in Scotland. Special attention is given to the /teacher education/ system. Includes /diagrams/.

02435 SIRE/01158
UK. Department of Education and Science. United Kingdom national report, part II: Major trends in Scotland, 1974-1976. London, 1977. 15 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official report from /UK/ for the 1977 /ICE/ on the /educational development/ and major /educational policy trends/

in Scotland - Examinations of assessment and certification in the fourth year of /secondary education/ and /curriculum/ structure are under way. Training courses for young people employed as /unskilled workers/ were introduced in 1976. Some development aspects are an increase in /nursery schools/, the emphasis on /guidance services/ and an improvement scheme for /further training/. The various aspects of /informal education/ and /community education/ are being investigated to bring about improvement.

02436 SIRE/01159
USA. Office of Education. Progress of education in the United States of America 1974-75, 1975-76. Washington, US Govt. Printing Office, 1977. 95 p. HEW Publication No. (OE) 77-19104.
ENGL FREN SPAN RUSS CHIN ARAB JAPA PORT
Official report from /USA/ for the 1977 /ICE/ outlines the /educational organization/ and structure of the educational system and /educational development/ - /Educational policy trends/ are directed to better integration of /handicapped/ children and /minority groups/ in the educational system. Some significant innovations and reforms based on the extension of the Education Amendments of 1974 and subsequent legislation involved problems of accountability, equity of funding, bilingual education, reading and other fundamental skills, lifelong learning and use of community resources, needs of gifted and talented children, equity for women, and training for teachers in specialized fields. Special measures regarding education for /handicapped students/ were taken through the Education for all Handicapped Children Act of 1975. The 1976 /educational legislation/ made changes in the area of lifelong education, students' financial aid, educational research, and vocational education. Growing concern about the level of performance or ability of high school graduates has led to the introduction by several States of a minimal competency testing either through legislative action or State Board action. /Educational information/ and /educational documentation/ services are described. /Statistical tables/ on education are included. In the appendix: new educational legislation and /bibliography/.

02437 SIRE/01160
USA. Department of Health, Education and Welfare. Education Division. Major trends in education: 1974-1976. Washington, D.C., 1977. 48 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/TM/76.
Official reply from /USA/ for 1977 /ICE/ on /educational policy trends/ during 1974-1976 - The major educational policy orientations have been embodied into /educational legislation/ particularly into the Educational Amendments of 1974 and 1976, Public Laws Nos. 93-380 and 94-482. Within the broad framework of federal goals the following policy orientations received greater emphasis: /lifelong education/, /career education/, greater concern with handicapped children, /open plan schools/. In line with these policy orientations educational legislation provides insights in such areas of /educational reform/ and

innovations as: lifelong learning and open education; emphasis on the gifted and talented; improvement of teaching reading; new models for career education and work; training of educational personnel for new educational fields. In /educational research/ the trends were towards restructuring and co-ordination of R&D, greater emphasis on national assessment of educational progress, and of the effects of educational innovations for problem-oriented research. Among the /educational problems/ the issues of most concern were: school /discipline problems/, segregation in urban schools, /minority groups/ problems, public discontent with educational institutions. The document provides educational /statistical data/ and /statistical tables/. A /bibliography/ of more than 30 items is annexed.

02438 SIRE/01161
Mercer, G. National Institute of Education, USA., National Center for Education Statistics, USA., U.S. Office of Education.
The problem of information at the national and international level which is posed by the improvement of educational systems: an inquiry of the International Bureau of Education (Unesco). Washington, National Institute of Education, 1976. 55 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /USA/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - Diffused /information services/ reflect federal society hence Federal Interagency Committee on Education created to ensure cooperation. A Dissemination Policy Council has been set up to encourage a unified nationwide policy on dissemination and progress is being made with a National Diffusion Network. Annual Dissemination Conference held to create dialogue between State and national representatives. Office of Education and National Institute of Education working with Council of Chief State School Officers as a key link in the /information networks/. /Computers/ are used throughout the country for processing and retrieving information namely, at federal level, the ERIC system, the National Institute of Education and the National Center for Education Statistics which also maintain important /documentation centres/. /Teacher associations/ and similar bodies provide /information exchange/. Radio and television are important tools utilized in diffusion of information. Problems: programme fragmentation, /professional personnel/ shortage and /user groups/ uninterestedness. Unesco determined objectives for regional documentation centres would be helpful.

02439 SIRE/01162
Upper Volta. Ministère de l'éducation nationale et de la culture. Direction de la planification. L'éducation en Haute Volta 1974-1976. Ouagadougou, 1977. 15 p. FREN
Rapport officiel de /Haute Volta/ présenté à la /CIE/ de 1977 décrit l'/organisation de l'éducation/ et le /développement de l'éducation/ depuis 1974 - Les tendances de la /politique éducative/ sont d'atteindre la masse de la population en âge scolaire et des adultes analphabètes, ainsi que d'intégrer l'éducation à la production et au développement d'une culture authentique. L'Institut national d'éducation, récemment fondé, a

pour but d'assurer la mise en oeuvre de la /réforme de l'éducation/ et de développer la recherche. Des /diagramme/s du système éducatif et de l'organisation administrative de ce système complètent le rapport.

02440 SIRE/01163
Venezuela. Ministerio de educación. Oficina ministerial de asuntos internacionales. Informe nacional del sistema de educación venezolano: perfil nacional de educación. Caracas, 1977. 52, ix p. SPAN
Official report from /Venezuela/ for the 1977 /ICE/ on the /educational organization/ and the /educational development/ - In its first part the report gives a description of the educational system including /educational administration/, /curriculum/ and /teacher education/. The second part of the document mentions the new orientations in /educational policies/ towards democratization of education, innovation and autonomous development. It also mentions new adult and nonformal education programmes as well as other experiments introduced both in formal and nonformal education. Special attention is given to /educational research/ considered a basic element for educational planning and development. The report is completed by survey of /educational legislation/ since 1974, /diagrams/ and some /statistical data/.

02441 SIRE/01164
Yugoslavia. National Commission for Unesco. Republican Institute for the Advancement of Training and Education. The development of education in Yugoslavia 1974-1976. Belgrade, 1977. 81 p. ENGL
FREN
Official report from /Yugoslavia/ for the 1977 /ICE/ describes the /educational organization/ and /educational development/ since 1974 - An /educational reform/ approved in 1977 has stressed the principles of /institutional self management/ and /lifelong education/ as well as the modernization of curricula for a better integration of students in social and work life. A survey of main /educational legislation/ is presented. /Diagrams/ and numerous /statistical tables/ complete the document.

02442 SIRE/01165
National Educational Distribution Company of Zambia. The problem of information at the national and international level which is posed by the improvement of educational systems. Lusaka, 1976. 5 p. ENGL
Reply to questionnaire BIE/CONFINTED/36/Q/76.
Official reply from /Zambia/ to questionnaire for 1977 /ICE/ on /educational information/ and /educational documentation/ - No specific educational /information centres/ exist. Information diffused to all levels of society through the party, religious institutions, radio and /community agencies (public)/. The Ministry of Social and Cultural Services disseminates /curriculum development/ centre output. A series of educational

journals are published. The Zambia /library services/ have sections in all major towns. More effective strategies are required to reach /user groups/. Lack of /financial support/ and /professional personnel/ inhibit development. Local /languages/ provide an obstacle to /information exchange/ among geographic regions. Illiteracy and lack of /training/ in /information science/ hinders progress. Current educational reform disseminated by radio and press.

02443 SIRE/01166
Unesco:IBE. International Conference on Education, 36th session, Geneva, 1977. Rapport final. Paris, Unesco, 1978. 75 p. DOCUMENT NO. ED/MD/47 FREN ENGL SPAN RUSS

/Rapport de conférence/ adopté par la /CIE/ de 1977 sur les diverses questions examinées par la Conférence, notamment les /tendance du développement éducatif/, les politiques en matière d'/information sur l'éducation/ - Les principales tendances discutées touchent aux /réforme de l'éducation/, l'interaction entre l'école et la collectivité et les aspects internationaux de l'éducation nationale pour une meilleure /compréhension internationale/. La Conférence a adressé une recommandation aux Ministères de l'Education portant sur l'amélioration des /système d'information/ et des /services d'information/ et sur l'/échange d'information/ au plan régional et international. Le rapport comporte en annexe la liste des documents de la Conférence et des rapports officiels nationaux distribués lors de la session, ainsi que la liste des participants.

02444 SIRE/01167
Unesco. International Conference on Education, 36th session, Geneva, 1977. Principales tendances de l'éducation: 1974-1976. Paris, 1977. 22 p. DOCUMENT NO. ED/BIE/CONFINTED/36/3 FREN ENGL SPAN RUSS ARAB

Document de travail pour la /CIE/ de 1977, résume les /tendance de la politique éducative/ telles qu'elles apparaissent dans les rapports officiels - Le premier point concerne les relations entre l'éducation et le développement qui doivent se répercuter sur les /but éducatif/s et la /politique éducative/. Le document passe ensuite en revue les /réforme de l'éducation/ entreprises à divers niveaux par les Etats membres pour renforcer la /démocratisation de l'éducation/ et l'égalité sociale selon l'orientation la mieux adaptée à leurs structures, valeurs, ressources naturelles et besoins respectifs. La tendance générale semble être à l'établissement de liens de plus en plus étroits entre l'école et la collectivité. Dans une dernière partie le document traite des moyens de renforcer la contribution de l'éducation nationale à la paix et la /compréhension internationale/, afin d'en faire un élément essentiel de la réforme de l'éducation.

02445 SIRE/01168

Unesco. International Conference on Education, 36th session, Geneva, 1977. Le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Paris, 1977. 32 p. DOCUMENT NO. ED/BIE/CONFINTED/36/4 FREN ENGL SPAN RUSS ARAB

Document de travail pour la /CIE/ de 1977 d'après les rapports et documents officiels reçus des Etats membres sur les /système d'information/ et l'/information sur l'éducation/ - Il commence par un exposé de la situation actuelle en particulier la politique gouvernementale en matière d'information sur l'éducation, les mesures prises en vue d'améliorer les /services d'information/. La deuxième partie traite de l'organisation des services et systèmes d'information sur l'éducation et aux problèmes liés à la mise en place de structures nationales visant à assurer le /traitement de l'information/ puis une bonne /diffusion de l'information/ à tous les niveaux. Une section est consacrée à la /documentation en éducation/ qui constitute l'instrument de liaison. Le document traite aussi de l'/utilisation de l'information/ sur l'éducation et des diverses catégories d'utilisateurs ainsi que de la formation du personnel. La dernière analyse concerne les effets de la politique nationale sur la coopération régionale et internationale en matière d'échange d'informations sur l'éducation et d'expériences pédagogiques. Le document montre l'importance qu'accordent les Etats membres à la collecte et la diffusion dans le pays d'informations récentes sur l'évolution de l'enseignement à l'étranger.

02446 SIRE/01169

Unesco. Office of Statistics. International Conference on Education, 36th session, Geneva, 1977. Etude statistique sommaire sur l'éducation dans le monde de 1960 à 1975. Paris, 1977. 51 p. DOCUMENT NO. ED/BIE/CONFINTED/36/Ref.1 FREN ENGL SPAN RUSS ARAB

Ce document de référence pour la /CIE/ de 1977 présente des /donnée statistique/s ainsi que les /tendance de la politique éducative/ dans le monde de 1960 à 1975 - Des /tableau statistique/s montrent la /répartition démographique/, les /effectif/s pour chaque degré d'enseignement, les /taux d'inscription/, le total des inscriptions pour le /sexe féminin/, l'accroissement du nombre des /enseignant/s. Un important facteur d'échange dans le domaine de l'enseignement est constitué par le nombre d'/étudiant étranger/s inscrits dans les divers pays du monde. Enfin une grande place est consacrée aux /dépense/s publiques afférentes à l'enseignement dont la croissance régulière prouve les efforts consacrés par les Etats membres à l'enseignement.

02447 SIRE/01170

Unesco. Office of Statistics. Division of Statistics on Education. International Conference on Education, 36th session, Geneva, 1977. Evolution des effectifs scolaires: tendances et projections statistiques mondiales et régionales, 1960-2000. Paris, 1977. 95 p. DOCUMENT NO. ED/BIE/CONFINTED/36/Ref.2 FREN ENGL SPAN RUSS ARAB

Ce document de référence pour la /CIE/ de 1977 traite de l'/évolution des effectifs/ scolaires passés et futurs en liaison avec la croissance de la /démographie nationale/ - L'expansion rapide des effectifs scolaires au cours de la 1ere moitié des années 70 est un facteur essentiel de l'évolution de l'enseignement dans la plupart des pays. Le problème de la /déperdition scolaire/ entrave les efforts des pays moins développés pour atteindre les /taux d'inscription/ prévus et compenser la croissance démographique. Dans une 1ère partie, le document analyse les principales tendances de l'expansion quantitative de l'/organisation de l'éducation/ de 1960 à 1975. Des tableaux montrent l'évolution des effectifs par degré, par /groupe d'âge/, par région. Le reste du document est consacré à l'étude de certains des effets qu'aurait la persistance des tendances constatées jusqu'en 1985. Dans une perspective à long terme des projections sont aussi fournies pour l'an 2000 dans des /tableau statistique/ basés sur des /donnée statistique/. Le document s'achève sur une étude du nombre d'/enseignant/ nécessaire pour permettre de faire face à l'augmentation attendue des effectifs scolaires ainsi qu'une indication de la charge qu'impose l'encadrement des effectifs scolaires à la population active. Dans une 1ère annexe 6 tableaux fournissent les données et les projections analysées dans le rapport. Des définitions et interprétations des taux d'inscription sont données en annexe ainsi qu'un modèle de projection.

02448 SIRE/01171
Unesco. International Conference on Education, 36th session, Geneva, 1977. Les réseaux internationaux d'information et leur rôle dans le transfert de l'expérience acquise en matière d'éducation. Paris, 1977. 29 p. DOCUMENT NO. ED/BIE/CONFINTED/36/Ref.3 FREN ENGL SPAN RUSS ARAB

Document de référence pour la /CIE/ de 1977 qui doit servir de base à l'examen du problème de l'échange et de la /diffusion de l'information/ au plan international - Dans une première partie le document traite de la nécessité, en vue d'instaurer un nouvel ordre économique international, de développer des /système d'information/ internationaux fondés sur une structure en réseau à l'intérieur du cadre de l'UNISIST. Les premiers /réseau/x mondiaux mis en place concernent l'information scientifique et technique. L'étude de ces réseaux internationaux d'information est suivie par une description des /programme/s en cours et de quelques conclusions sur l'expérience acquise. La deuxième partie expose le rôle de l'UNISIST et du Programme général d'information de l'Unesco dont le but est de promouvoir la mise en place d'un réseau mondial souple de systèmes et de /services d'information/ fondés sur la coopération volontaire et de faciliter l'égalité d'accès à l'information. La troisième partie traite de l'/information sur l'éducation/; les activités régionales et internationales y sont décrites, notamment celles du BIE. Enfin dans la dernière partie sont exposés les problèmes que soulève l'échange international d'informations relatives à l'éducation ainsi que quelques solutions à ces problèmes.

02449 SIRE/01172
International Federation of Free Teachers' Unions., World Confederation of Organizations of the Teaching Profession., World Confederation of Teachers., World Federation of Teachers' Unions. International Conference on Education, 36th session, Geneva, 1977. Le problème d'information que pose, à l'échelon national et international, l'amélioration des systèmes d'enseignement: les besoins des enseignants en matière d'information sur l'éducation. Paris, Unesco, 1977. 16 p. DOCUMENT NO. ED/BIE/CONFINTED/36/Ref.4 FREN ENGL

Document de référence pour la /CIE/ de 1977 sur les besoins des /enseignant/s en matière d'/information sur l'éducation/ - Dans une première partie sont exposées des considérations générales sur l'information ainsi que la nécessité d'organiser l'information et la consultation des organisations d'enseignants pour aboutir à une amélioration démocratiquement déterminée de la /politique éducative/. Par contenus de l'information, le document englobe les choix et des /finalité de l'éducation/, les techniques d'enseignement, l'information sur les débouchés qu'offre le système éducatif. La troisième partie du document traite du droit à l'information pour les enseignants et de la reconnaissance des libertés fondamentales. La /diffusion de l'information/ doit se faire à tous les niveaux et à travers des moyens variés. L'échange d'information au niveau international doit se développer afin que les langues et la terminologie ne constituent plus des barrières.

02450 SIRE/01173
Bonnefoi, C. International Conference on Education, 36th session, Geneva, 1977. De la difficulté d'enquêter sur les besoins d'information en éducation: essai de systhèse sur les besoins des utilisateurs d'information sur l'éducation. Paris, Unesco, 1977. 10 p. DOCUMENT NO. ED/BIE/CONFINTED/36/Inf.1 FREN ENGL SPAN RUSS ARAB

Document d'information présenté à la /CIE/ de 1977 sur la difficulté d'enquêter sur les /besoin/s d'/information sur l'éducation/ - Les recherches sur les utilisateurs ont conduit plus souvent à étudier les sources d'information ou les /services d'information/ que l'/utilisation de l'information/. L'information en éducation est répartie en catégories définies par les motivations des groupes de professionnels de l'éducation que sont les /chercheur en éducation/, les /administrateur de l'enseignement/, les /enseignant/s et /étudiant/s. Devant la difficulté de mener à bien une enquête prétendant livrer une évaluation exhaustive de l'information en éducation, des tentatives ont été faites, et une /bibliographie/ est mentionnée en annexe, sur des catégories de besoins et des catégories d'utilisateurs.

02451 SIRE/01174
Unesco. Regional Office for Education in Asia. International Conference on Education, 36th session, Geneva, 1977. Programme asien d'innovation éducative en vue du développement (APEID): progrès et perspectives. Paris, Unesco, 1977. 18 p. DOCUMENT NO. ED/BIE/CONFINTED/36/Inf.2 FREN ENGL

Document d'information pour la /CIE/ de 1977 sur les activités de l'APEID qui est un programme de /coopération régionale/ alliant action, réflexion et /information sur l'éducation/ - Son objectif principal est de faire prendre conscience aux Etats membres participants de la nécessité de l'/innovation éducative/, d'adapter l'éducation aux aspirations et aux plans de développement nationaux, de procéder à des /réforme de l'éducation/ scolaire et extrascolaire. En annexe sont mentionnés les plans de travail de l'ACEID ainsi que de nombreuses /publications/ de l'APEID.

02452 SIRE/01175
Council of Europe. Directorate of Education and of Cultural and Scientific Affairs. International Conference on Education, 36th session, Geneva, 1977. Le projet EUDISED: situation actuelle, problèmes et perspectives. Genève, Unesco:BIE, 1977. 5, vii p. DOCUMENT NO. ED/BIE/CONFINTED/36/Inf.3 FREN ENGL

Document d'information pour la /CIE/ de 1977 sur l'application des techniques de l'/informatique/ à la documentation et à l'/information sur l'éducation/ - Le système régional EUDISED a été conçu pour répondre, sur la base d'un thésaurus et d'un format communs, aux besoins d'information des enseignants, des administrateurs et des chercheurs dans tous les domaines de l'éducation. En annexe du document figure la liste des publications du /Centre de documentation/ pour l'éducation en Europe.

02453 SIRE/01176
Czechoslovakia. National Commission for Unesco. , Slovakia. Ministerstvo skolstva. International Conference on Education, 36th session, Geneva, 1977. Rapport final du Colloque européen EDICO-2. Genève, Unesco:BIE, 1977. 9 p. DOCUMENT NO. ED/BIE/CONFINTED/36/Inf.4 FREN ENGL SPAN RUSS

Document d'information pour la /CIE/ de 1977 préparé par le colloque européen EDICO-2 sur la collaboration en matière d'échanges de /documentation en éducation/ - La première partie du rapport contient des considérations générales sur les activités d'information dans les pays européens et le stade actuel de l'échange international d'information comme base pour accroître le /développement de l'éducation/. La deuxième partie traite des /programme d'échange/ entre les organismes d'/information sur l'éducation/ en /Europe/; elle comprend des propositions adressées aux Etats membres et au Directeur général de l'Unesco pour une meilleure collaboration des /système d'information/ nationaux et la création de conditions propices au développement de l'/échange d'information/ au plan international.

02454 SIRE/01177
International Bureau of Education. International Conference on Education, 36th Session, Geneva, 1977. Mouvement éducatif: 1974-1976. Genève, 1976. 5 p. DOCUMENT NO. BIE/CONFINTED/36/RN/76 FREN ENGL SPAN RUSS

Indications pour la rédaction du /rapport officiel/ qui devait être présenté par les Etats membres à la 36e session de la /CIE/ de 1977 sur l'/organisation de l'éducation/ et le /développement de l'éducation/ au cours des années 1974 à 1976 - Après une introduction sur l'importance de l'information contenue dans les rapports nationaux, le texte propose une rédaction en 2 parties dont la première porterait sur l'organisation et la structure du système d'éducation y compris la /législation scolaire/, l'/administration scolaire/, le /curriculum/ et la /formation des enseignants/. La deuxième partie devrait traiter de l'évolution et des développements au cours des deux années concernées ainsi que de la /recherche en éducation/.

02455 SIRE/01178
International Bureau of Education. International Conference on Education, 36th Session, Geneva, 1977. Grandes tendances de l'éducation: 1974-1976. Genève, 1976. 2 p. DOCUMENT NO. BIE/CONFINTED/36/TM/76 FREN ENGL SPAN RUSS
Questionnaire pour la /CIE/ de 1977 sur les /tendance de la politique éducative/ durant les années 1974 à 1976 - Le questionnaire couvre les nouvelles orientations des politiques de l'éducation, les /réforme de l'éducation/, la /recherche en éducation/, les principaux /problème éducatif/s et les perspectives en matière de /développement de l'éducation/.

02456 SIRE/01179
International Bureau of Education. Internatinal Conference on Education, 36th Session, Geneva, 1977. Le problème d'information à l'échelon national et international que pose l'amélioration des systèmes d'enseignement. Genève, 1976. 6 p. DOCUMENT NO. BIE/CONFINTED/36/Q/76 FREN ENGL SPAN RUSS
Questionnaire pour la /CIE/ de 1977 sur le problème d'/information sur l'éducation/ en vue de l'amélioration des systèmes d'enseignement - Une introduction définit l'information ainsi que les groupes impliqués dans l'/utilisation de l'information/. La première partie du questionnaire traite de la politique des gouvernements dans le domaine de l'information sur l'éducation ainsi que des besoins des utilisateurs d'information; la deuxième partie a trait aux problèmes que soulève la circulation de l'information; la troisième partie se rapporte aux mesures prises pour résoudre ces problèmes; enfin dans la quatrième partie, il est demandé de rendre compte d'expériences en matière d'information sur l'éducation ayant donné de bons résultats.

ENGLISH INDEX

Abstracts of documents are made in English or French (see Introduction). This subject index, however, will refer the reader to the documents from the English keywords. Certain terms have been deleted because of their high frequency; quite naturally, these are the main themes of the Conference which are repeated in almost every document:

educational development
educational documentation
educational information
educational organization
educational policies
International Conference on Education

INDEX FRANCAIS

Les résumés analytiques sont établis en anglais ou en français (voir Introduction). C'est cependant sur la base des mots clés français que le présent index renvoie le lecteur à tous les documents. Certains termes, apparentés aux principaux thèmes de la Conférence, ont toutefois été supprimés parce que fréquemment repris, à savoir :

conférence internationale de l'éducation
développement de l'éducation
documentation en éducation
information sur l'éducation
organisation de l'éducation
politique educative





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